Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
Data File : VX024893.D
Acq On : 23 Oct 2021 14:14
Operator : JC/MD
Sample : M4291-23
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 25 02:33:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 02:31:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	64805	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	58116	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	24499	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	13762	7.233	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 144.600%#			
7) Chloroethane-d5	1.672	69	12773	7.451	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 149.000%#			
11) 1,1-Dichloroethene-d2	2.306	63	29424	4.149	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.000%			
20) 2-Butanone-d5	4.477	46	56663	81.461	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 162.920%#			
24) Chloroform-d	5.068	84	56432	6.161	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.200%			
26) 1,2-Dichloroethane-d4	5.970	65	31692	6.331	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 126.600%			
32) Benzene-d6	5.983	84	87130	6.434	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 128.600%#			
36) 1,2-Dichloropropane-d6	7.312	67	29308	6.784	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 135.600%			
41) Toluene-d8	8.653	98	74287	5.472	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.400%			
43) trans-1,3-Dichloroprop...	8.952	79	9812	4.948	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.000%			
46) 2-Hexanone-d5	9.391	63	49058	68.743	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 137.480%#			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22028	6.671	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 133.400%#			
66) 1,2-Dichlorobenzene-d4	12.323	152	24960	6.046	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.000%#			
Target Compounds						Qvalue
8) Chloroethane	1.691	64	700	0.367	ug/L #	42
13) Acetone	2.404	43	861	1.650	ug/L	95
15) Methyl Acetate	2.709	43	573	0.483	ug/L #	41
16) Methylene chloride	2.800	84	1844	0.399	ug/L	92
35) Methylcyclohexane	7.312	83	8406	1.087	ug/L #	22
37) 1,2-Dichloropropane	7.318	63	4349	1.048	ug/L #	87
39) cis-1,3-Dichloropropene	8.330	75	931	0.133	ug/L	84
42) Toluene	8.726	91	1481	0.075	ug/L #	68
44) trans-1,3-Dichloropropene	8.958	75	553	0.087	ug/L	83
61) 1,2,3-Trichloropropane	12.024	75	3297	1.379	ug/L #	60

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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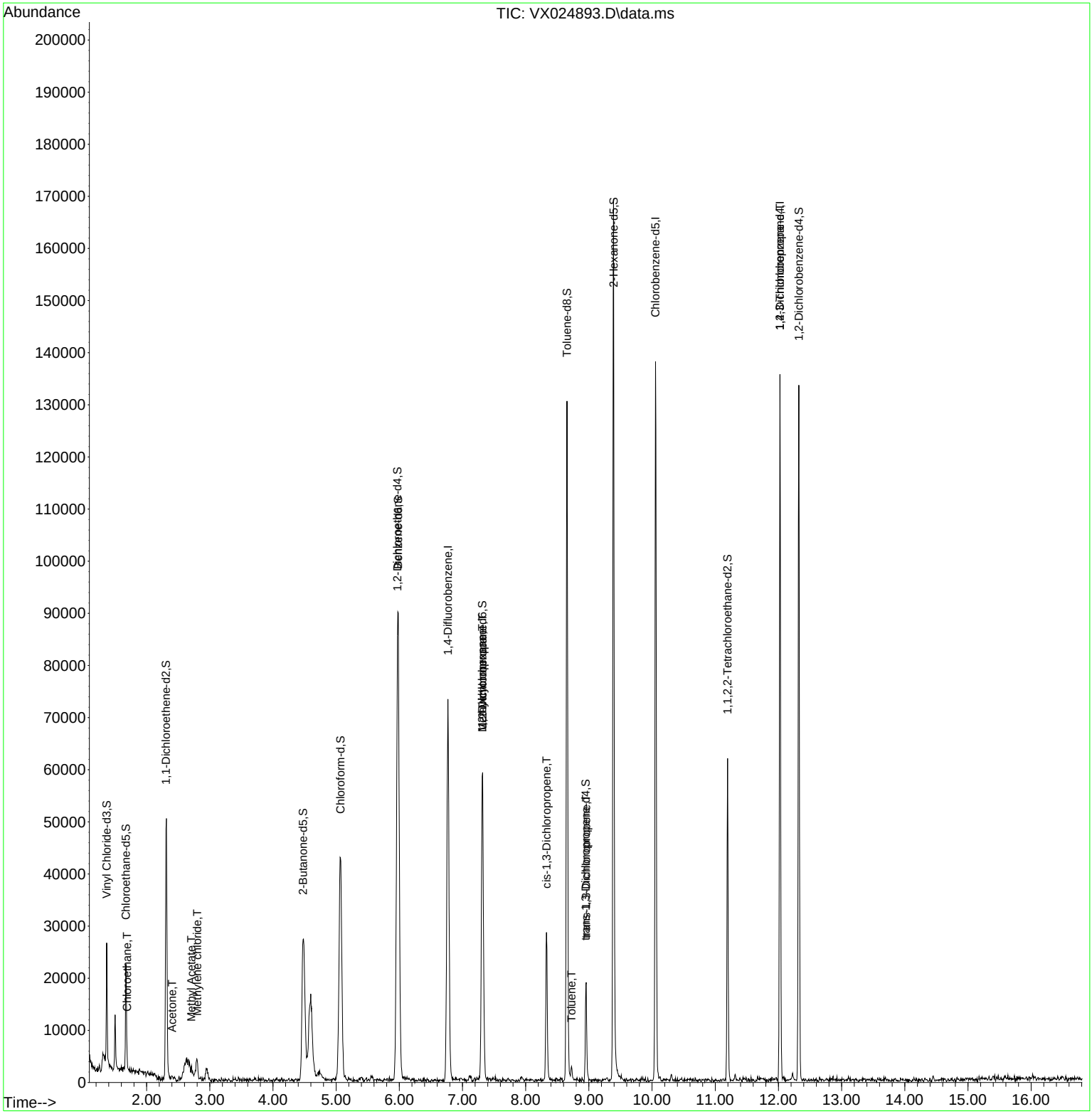
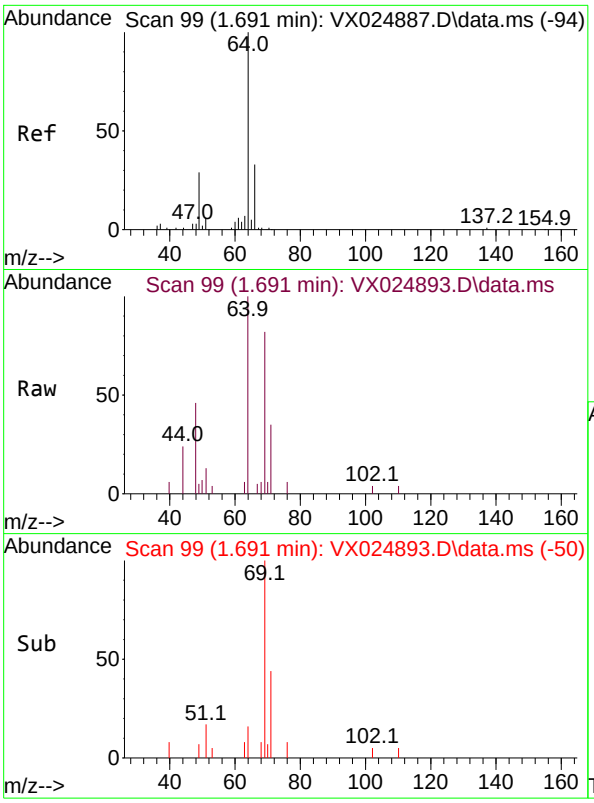
ClientSampleId :

Quant Time: Oct 25 02:33:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 02:31:08 2021
Response via : Initial Calibration

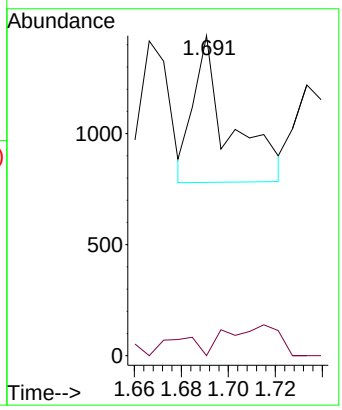




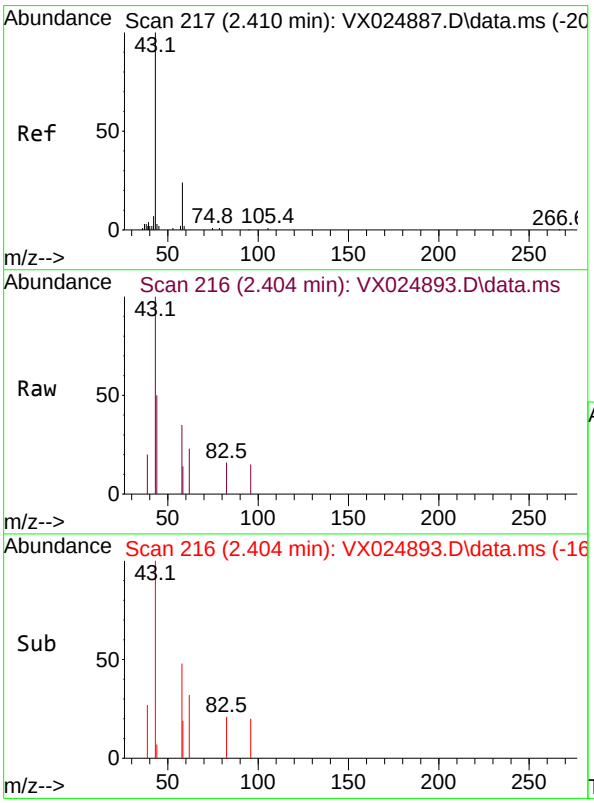
#8
Chloroethane
Concen: 0.367 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX024893.D
Acq: 23 Oct 2021 14:14

Tgt Ion: 64 Resp: 700

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.6	42.0#



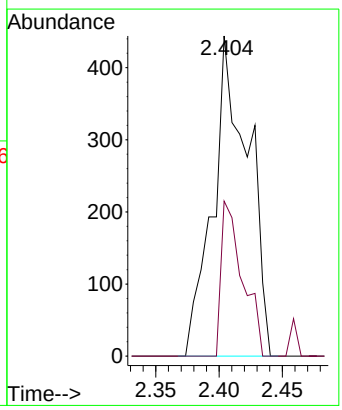
Instrument :
MSVOA_X
ClientSampleId :

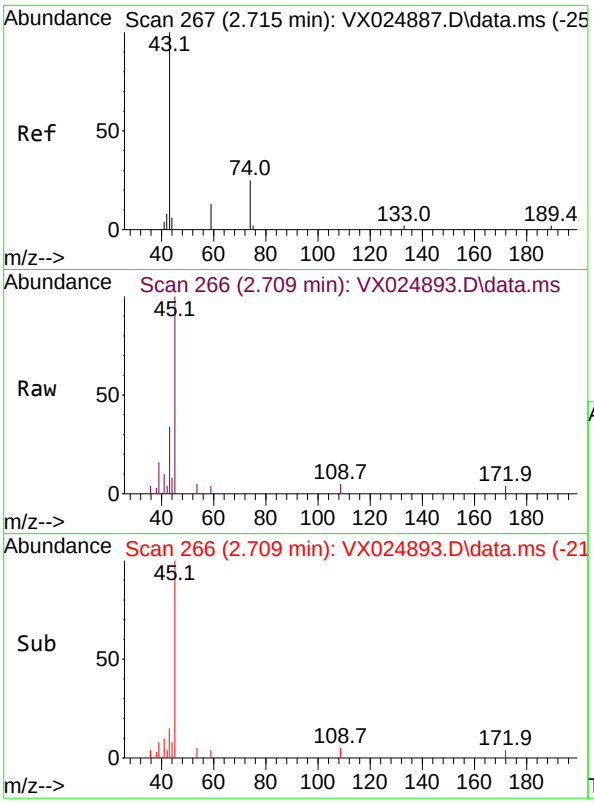


#13
Acetone
Concen: 1.650 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX024893.D
Acq: 23 Oct 2021 14:14

Tgt Ion: 43 Resp: 861

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	64.2

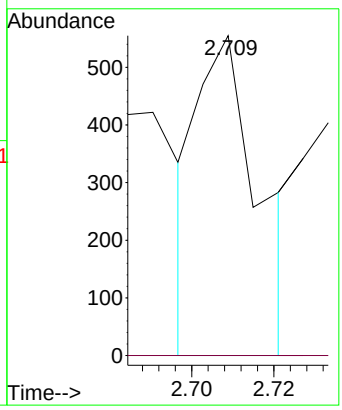




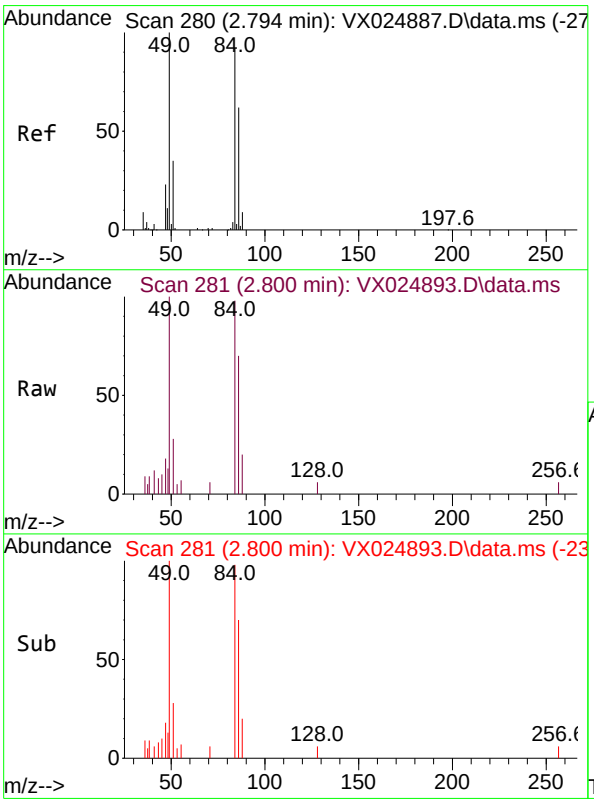
#15
Methyl Acetate
Concen: 0.483 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024893.D
Acq: 23 Oct 2021 14:14

Tgt Ion: 43 Resp: 573

Ion	Ratio	Lower	Upper
43	100		
74	0.0	26.8	40.2#



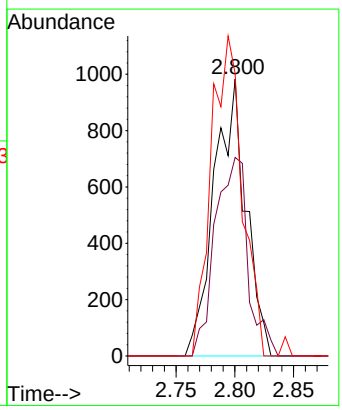
Instrument :
MSVOA_X
ClientSampleId :

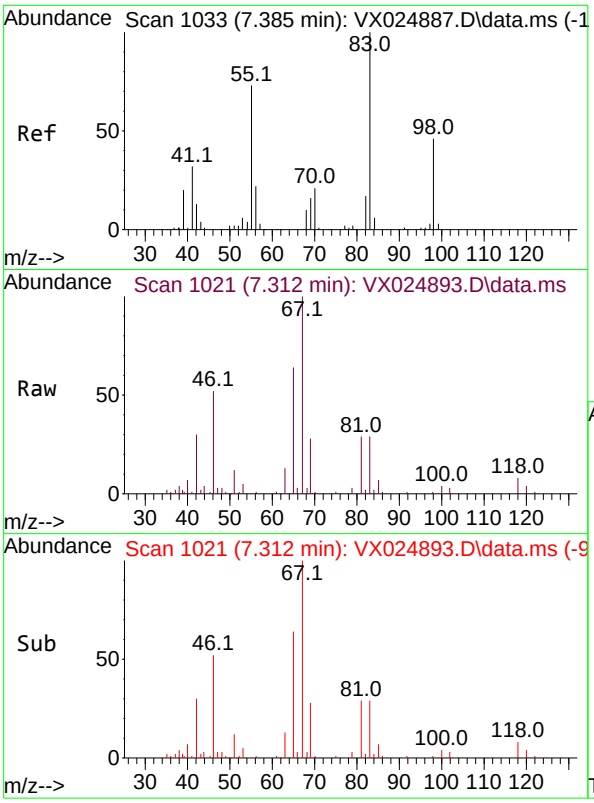


#16
Methylene chloride
Concen: 0.399 ug/L
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024893.D
Acq: 23 Oct 2021 14:14

Tgt Ion: 84 Resp: 1844

Ion	Ratio	Lower	Upper
84	100		
86	71.7	49.5	91.9
49	101.9	62.7	116.5

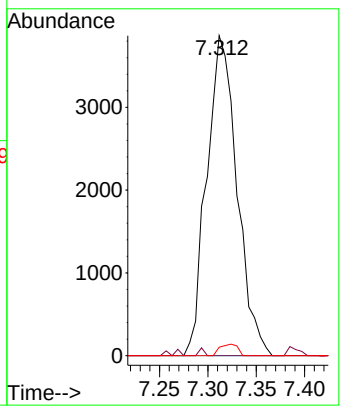




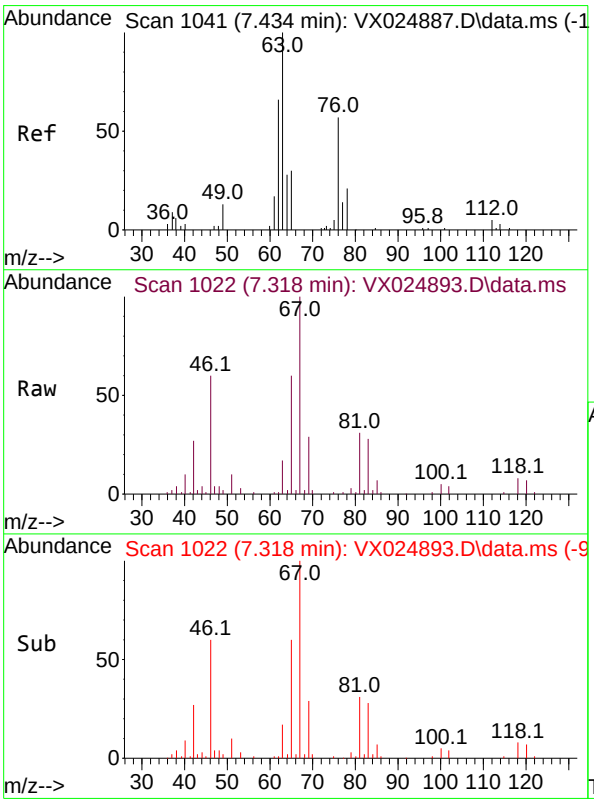
#35
Methylcyclohexane
Concen: 1.087 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024893.D
Acq: 23 Oct 2021 14:14

Tgt Ion: 83 Resp: 8406

Ion	Ratio	Lower	Upper
83	100		
55	0.4	55.7	83.5#
98	2.1	38.3	57.5#



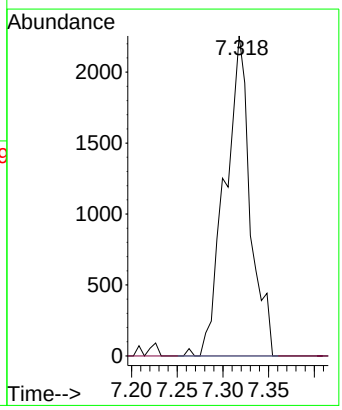
Instrument :
MSVOA_X
ClientSampleId :



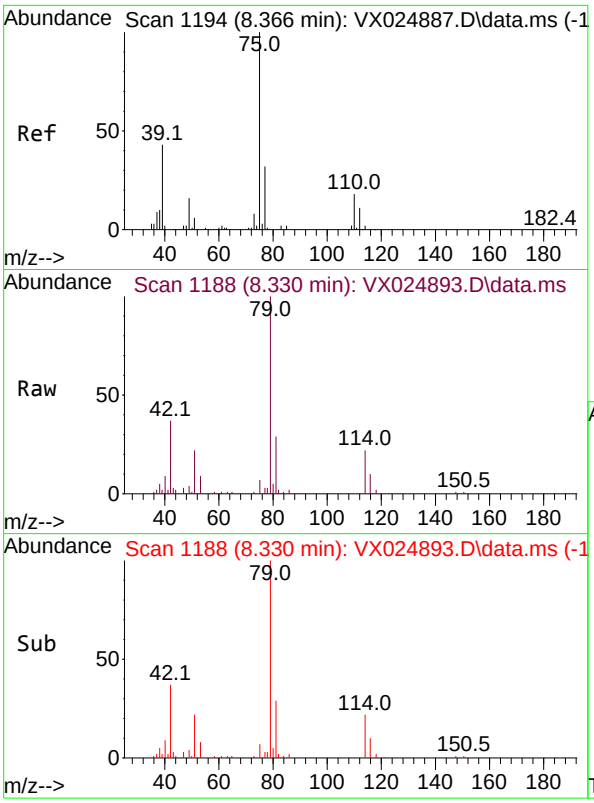
#37
1,2-Dichloropropane
Concen: 1.048 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024893.D
Acq: 23 Oct 2021 14:14

Tgt Ion: 63 Resp: 4349

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



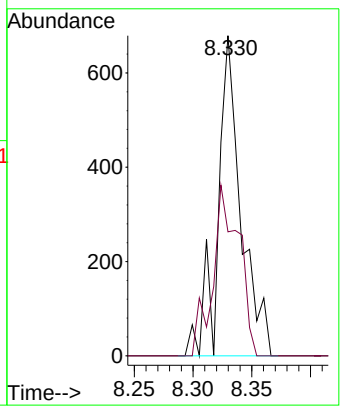
Instrument :
MSVOA_X
ClientSampleId :

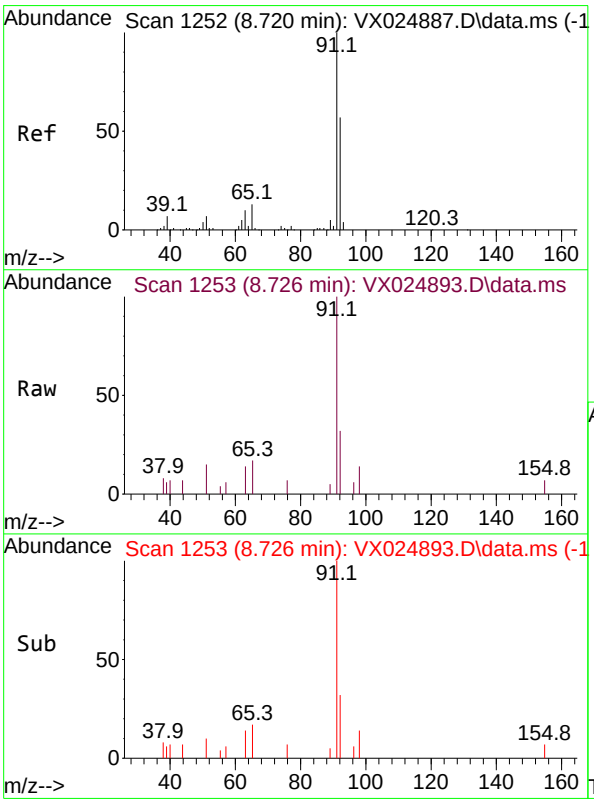


#39
cis-1,3-Dichloropropene
Concen: 0.133 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024893.D
Acq: 23 Oct 2021 14:14

Tgt Ion: 75 Resp: 931

Ion	Ratio	Lower	Upper
75	100		
77	38.7	20.9	38.9

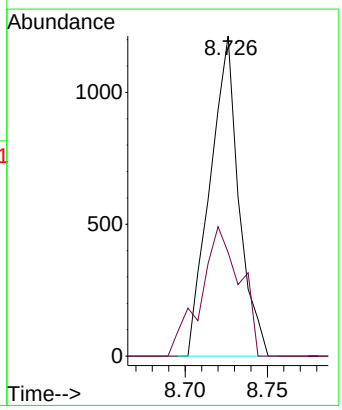




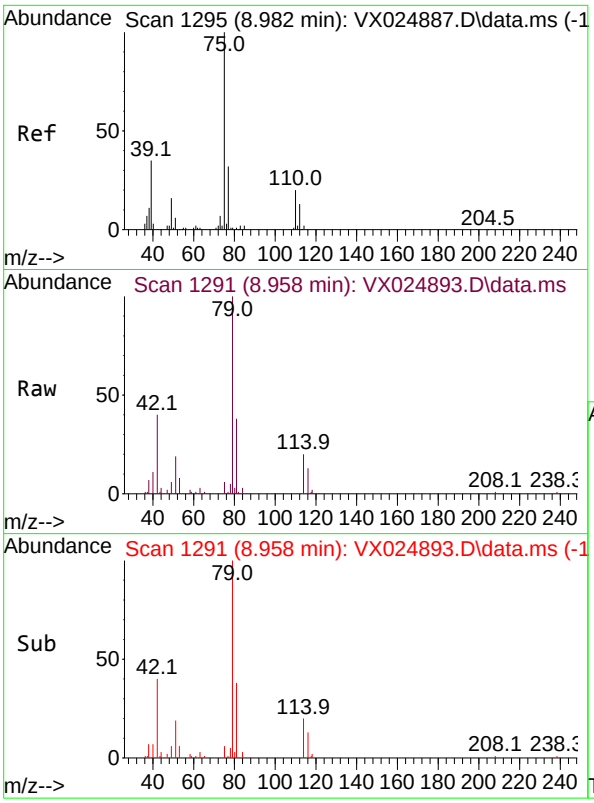
#42
Toluene
Concen: 0.075 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024893.D
Acq: 23 Oct 2021 14:14

Tgt Ion: 91 Resp: 1481

Ion	Ratio	Lower	Upper
91	100		
92	32.4	39.1	72.5#



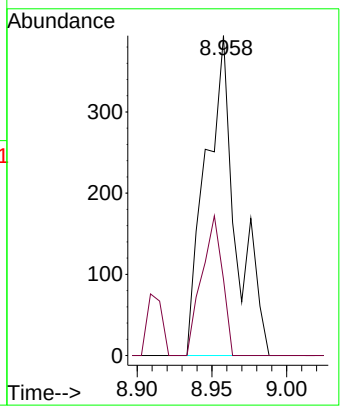
Instrument :
MSVOA_X
ClientSampleId :

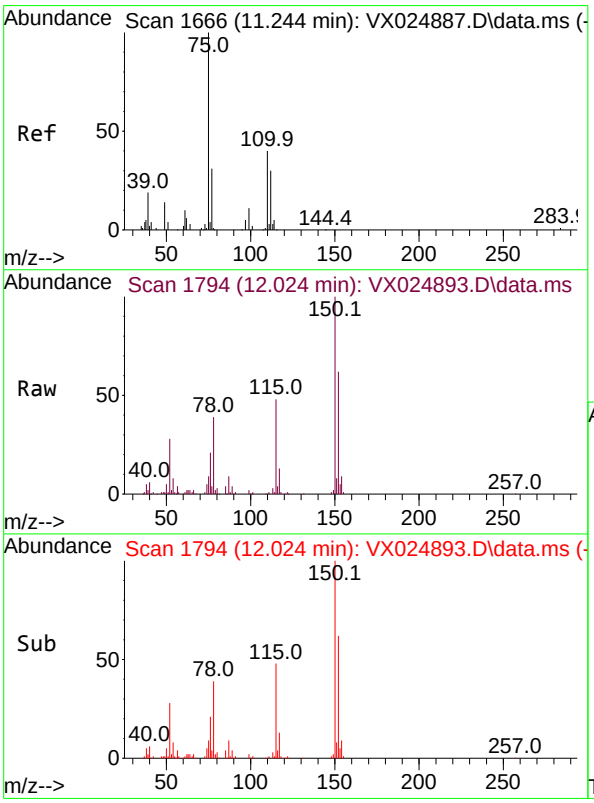


#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX024893.D
Acq: 23 Oct 2021 14:14

Tgt Ion: 75 Resp: 553

Ion	Ratio	Lower	Upper
75	100		
77	23.9	23.4	43.4





#61
1,2,3-Trichloropropane
Concen: 1.379 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024893.D
Acq: 23 Oct 2021 14:14

Tgt Ion: 75 Resp: 3297

Ion	Ratio	Lower	Upper
75	100		
77	43.3	28.1	42.1#
110	4.8	34.7	52.1#