Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102721\
Data File : VX024971.D
Acq On : 27 Oct 2021 13:36
Operator : JC/MD
Sample : M4319-14
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : P071-TW001-02

Quant Time: Oct 28 03:11:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 28 03:09:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	71818	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32155	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10768	5.107	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.200%			
7) Chloroethane-d5	1.672	69	8751	4.607	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.200%			
11) 1,1-Dichloroethene-d2	2.306	63	28813	3.666	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.400%			
20) 2-Butanone-d5	4.489	46	34044	44.164	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.320%			
24) Chloroform-d	5.068	84	50169	4.943	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%			
26) 1,2-Dichloroethane-d4	5.964	65	26325	4.745	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
32) Benzene-d6	5.983	84	79823	4.977	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	7.312	67	23521	4.597	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.000%			
41) Toluene-d8	8.653	98	80874	5.029	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
43) trans-1,3-Dichloroprop...	8.952	79	11265	4.797	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.000%			
46) 2-Hexanone-d5	9.391	63	37103	43.897	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.800%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18983	4.854	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.000%			
66) 1,2-Dichlorobenzene-d4	12.323	152	29165	5.382	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.600%			
Target Compounds						Qvalue
13) Acetone	2.416	43	2333	4.035	ug/L	91
25) Chloroform	5.105	83	1024	0.088	ug/L	93
35) Methylcyclohexane	7.318	83	6813	0.744	ug/L #	22
37) 1,2-Dichloropropane	7.324	63	3175	0.646	ug/L #	92
39) cis-1,3-Dichloropropene	8.336	75	960	0.116	ug/L #	59
42) Toluene	8.726	91	1851	0.079	ug/L	85
44) trans-1,3-Dichloropropene	8.958	75	605	0.081	ug/L #	45
48) 2-Hexanone	9.384	43	4205	2.630	ug/L #	65

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

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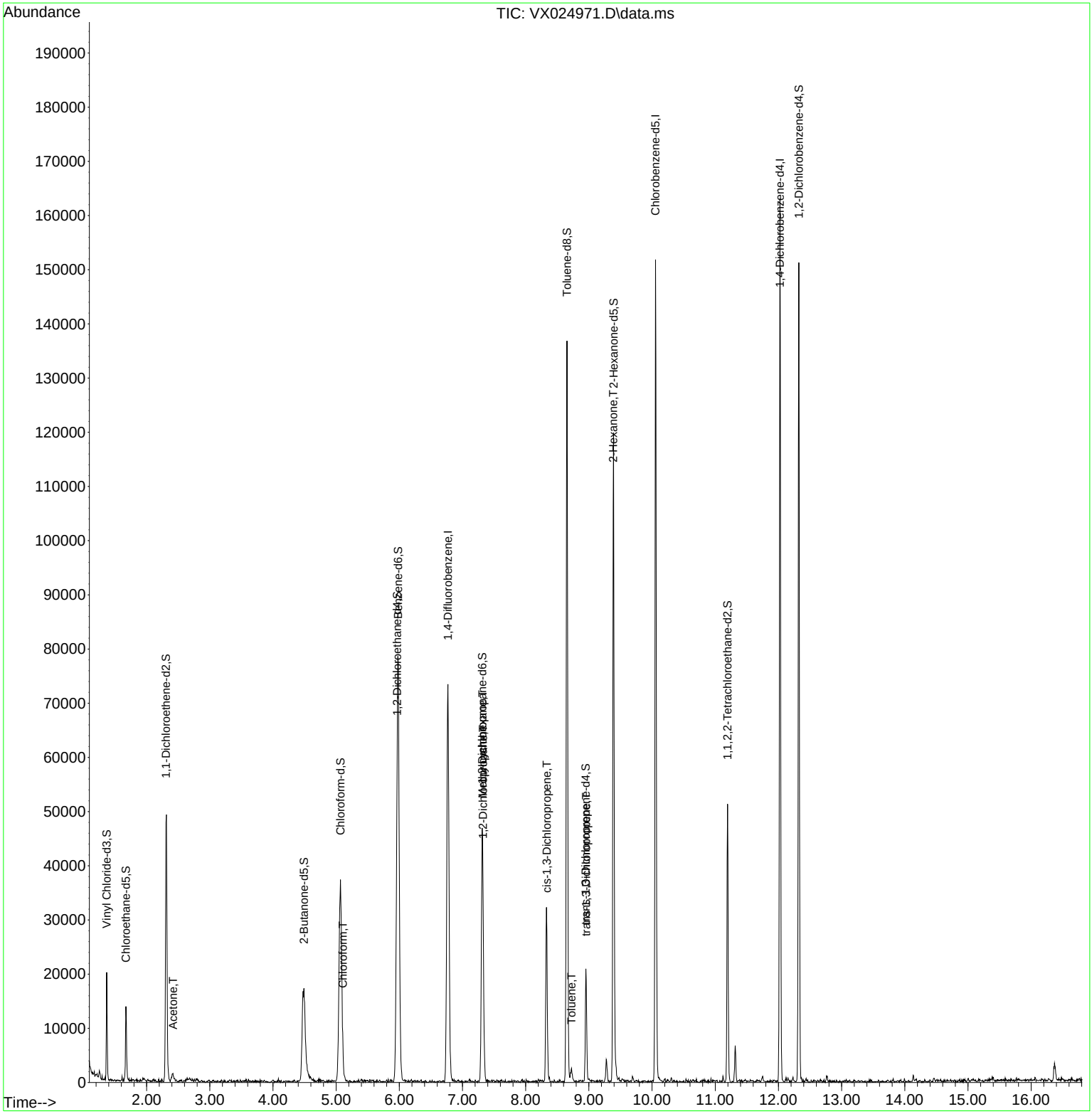
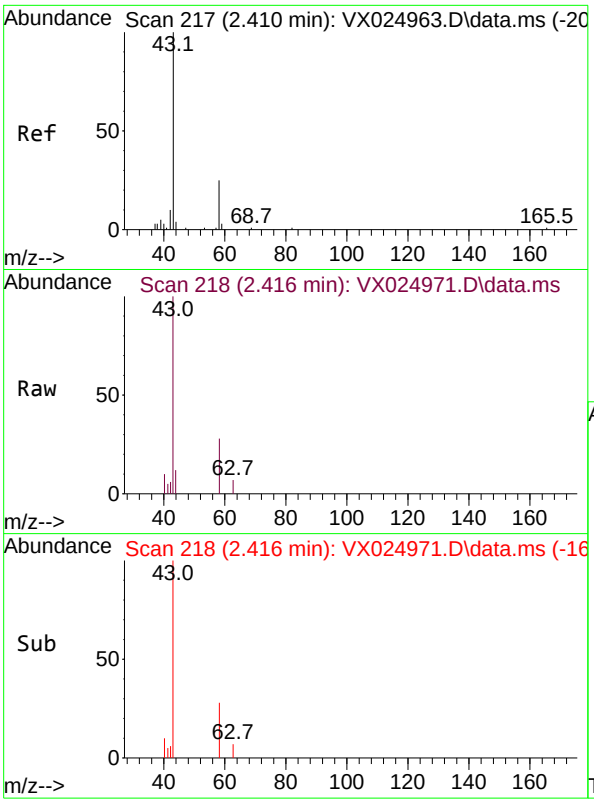
Quant Time: Oct 28 03:11:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 28 03:09:30 2021
Response via : Initial Calibration



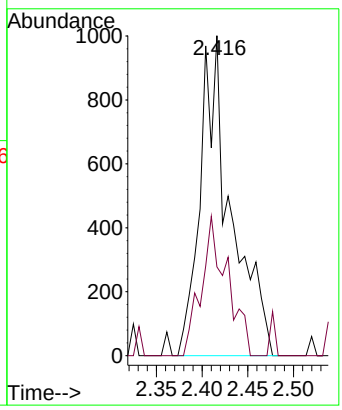
Instrument :
MSVOA_X
ClientSampleId :
P071-TW001-02

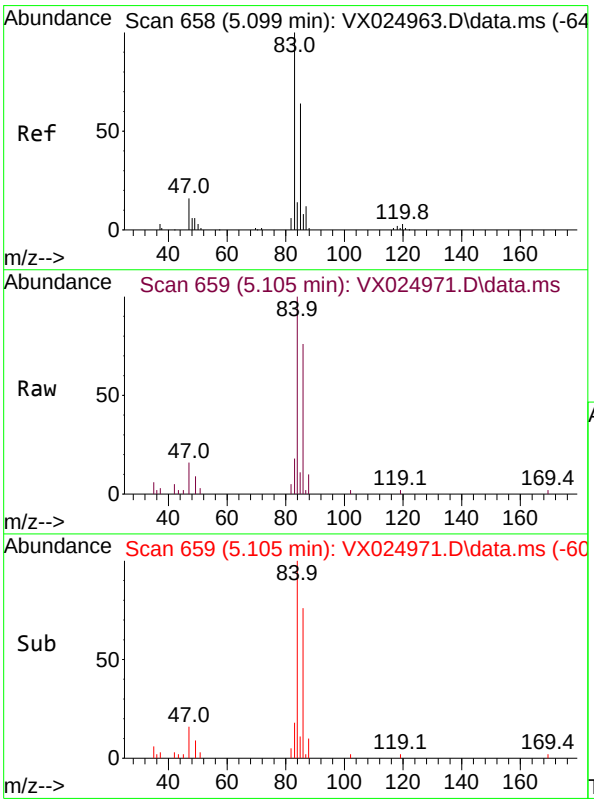


#13
Acetone
Concen: 4.035 ug/L
RT: 2.416 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX024971.D
Acq: 27 Oct 2021 13:36

Tgt Ion: 43 Resp: 2333

Ion	Ratio	Lower	Upper
43	100		
58	37.1	0.0	64.2

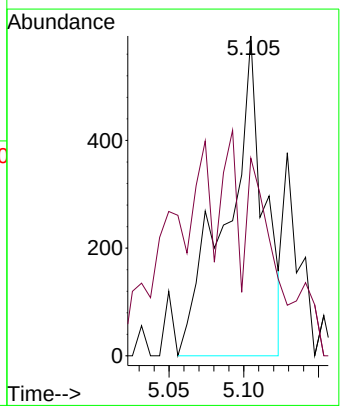


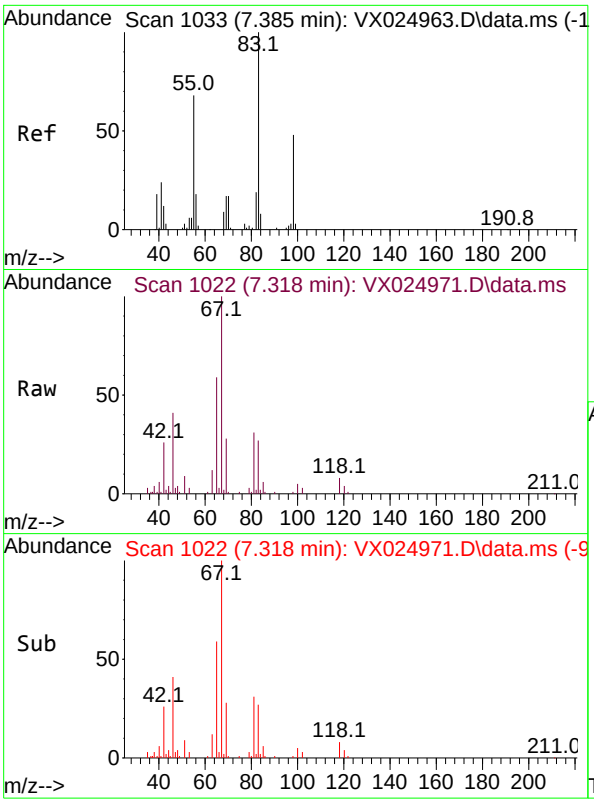


#25
Chloroform
Concen: 0.088 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024971.D
Acq: 27 Oct 2021 13:36

Tgt Ion: 83 Resp: 1024

Ion	Ratio	Lower	Upper
83	100		
85	61.8	47.0	87.4

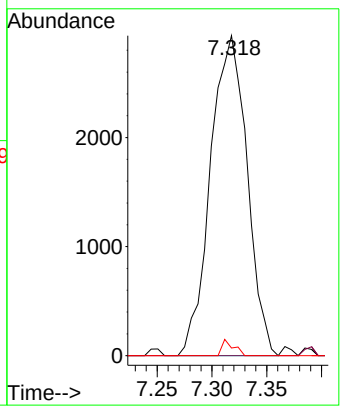




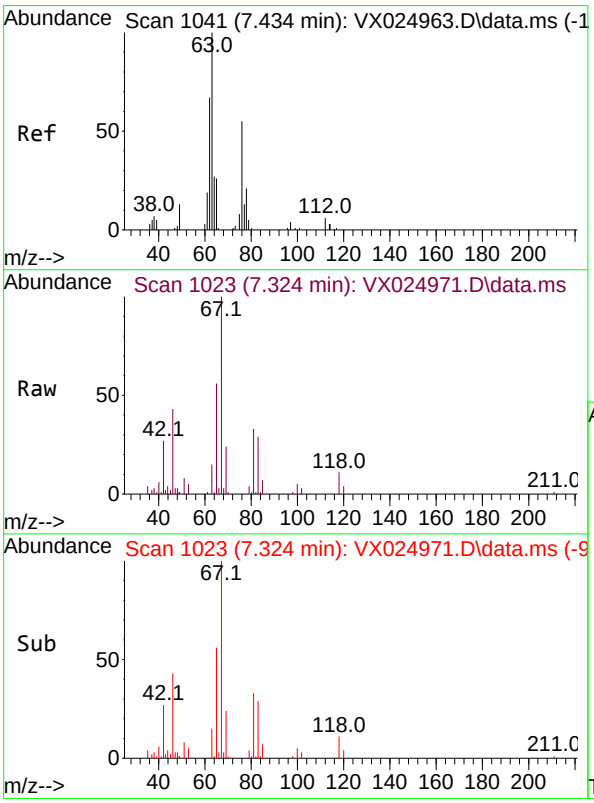
#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024971.D
Acq: 27 Oct 2021 13:36

Tgt Ion: 83 Resp: 6813

Ion	Ratio	Lower	Upper
83	100		
55	0.7	55.7	83.5#
98	1.6	38.3	57.5#



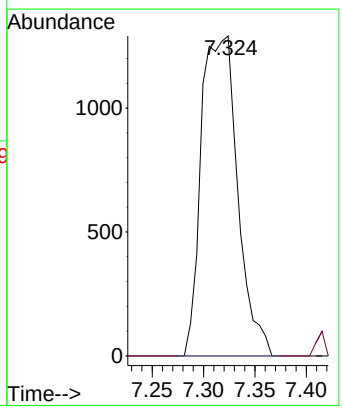
Instrument :
MSVOA_X
ClientSampleId :
P071-TW001-02



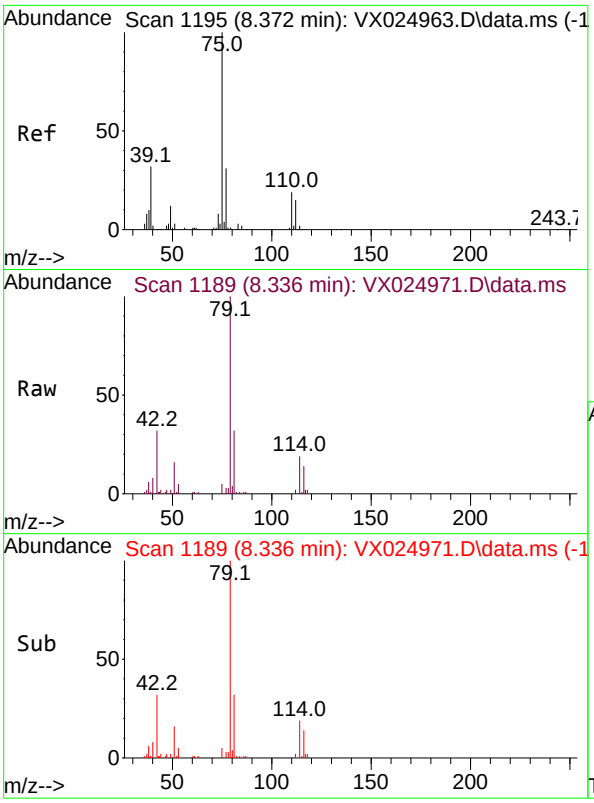
#37
1,2-Dichloropropane
Concen: 0.646 ug/L
RT: 7.324 min Scan# 1023
Delta R.T. -0.110 min
Lab File: VX024971.D
Acq: 27 Oct 2021 13:36

Tgt Ion: 63 Resp: 3175

Ion	Ratio	Lower	Upper
63	100		
112	1.7	3.5	5.3#



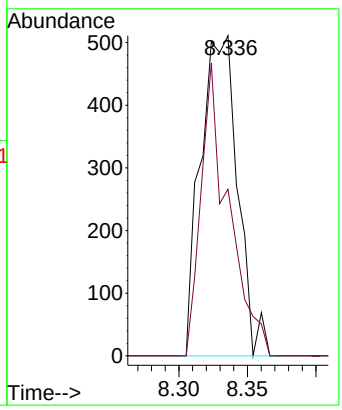
Instrument :
MSVOA_X
ClientSampleId :
P071-TW001-02

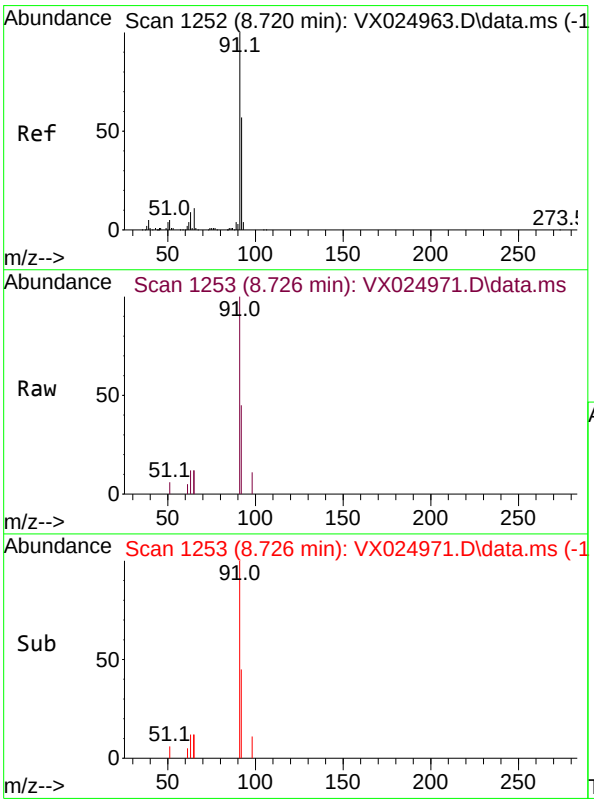


#39
cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 8.336 min Scan# 1189
Delta R.T. -0.037 min
Lab File: VX024971.D
Acq: 27 Oct 2021 13:36

Tgt Ion: 75 Resp: 960

Ion	Ratio	Lower	Upper
75	100		
77	52.1	20.9	38.9#

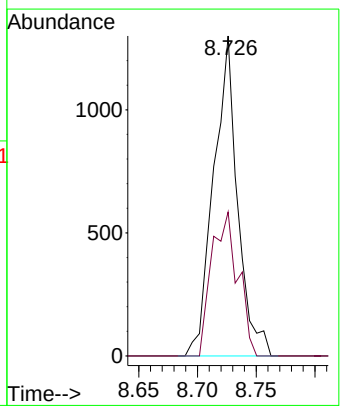




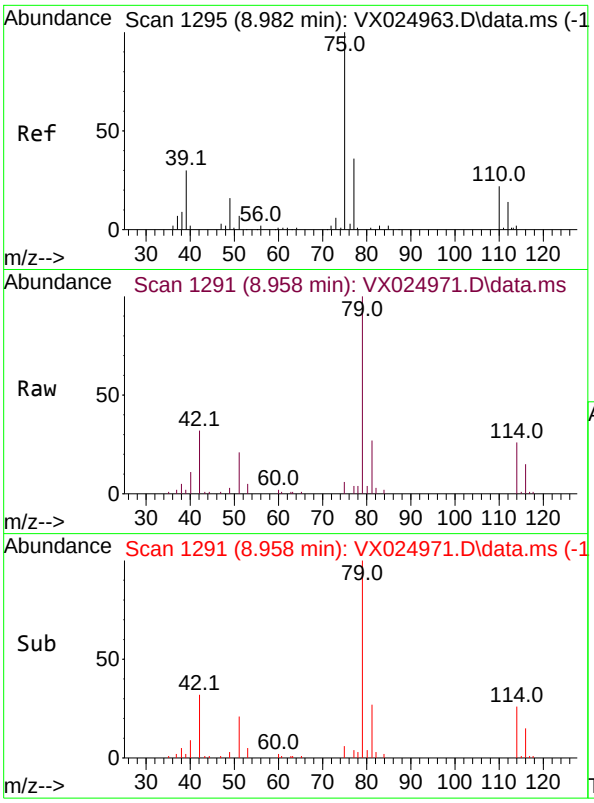
#42
Toluene
Concen: 0.079 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024971.D
Acq: 27 Oct 2021 13:36

Tgt Ion: 91 Resp: 1851

Ion	Ratio	Lower	Upper
91	100		
92	45.0	39.1	72.5



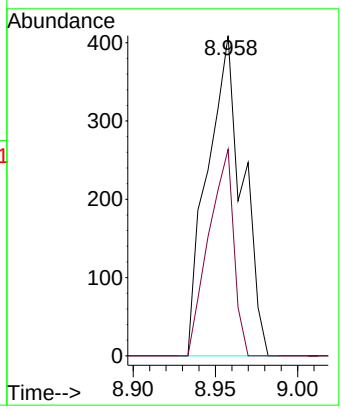
Instrument :
MSVOA_X
ClientSampleId :
P071-TW001-02

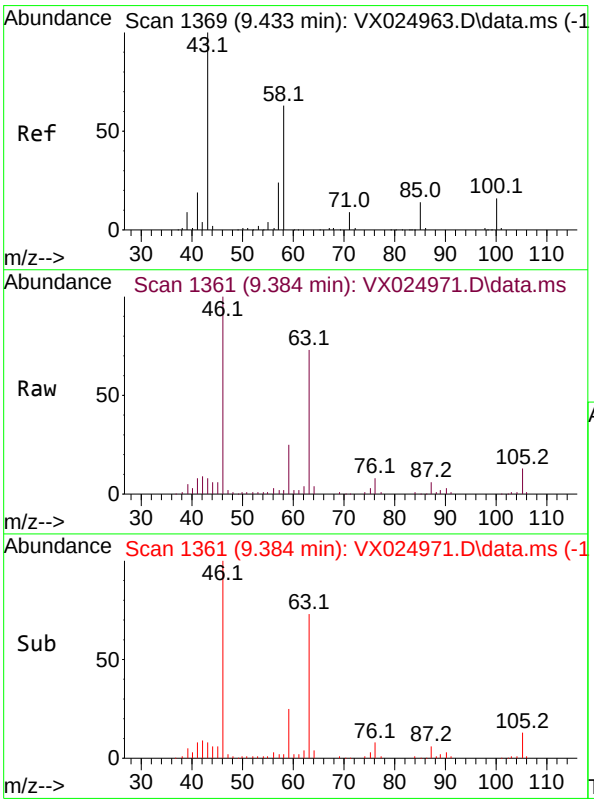


#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX024971.D
Acq: 27 Oct 2021 13:36

Tgt Ion: 75 Resp: 605

Ion	Ratio	Lower	Upper
75	100		
77	64.5	23.4	43.4#





#48
2-Hexanone
Concen: 2.630 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX024971.D
Acq: 27 Oct 2021 13:36

Tgt Ion: 43 Resp: 4205

Ion	Ratio	Lower	Upper
43	100		
58	34.3	52.7	79.1#
57	38.5	21.2	31.8#
100	1.5	12.9	19.3#