Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012323\
Data File : VV029915.D
Acq On : 23 Jan 2023 20:06
Operator : SY/MD
Sample : 01216-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX9G1

Quant Time: Jan 24 01:36:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 24 01:33:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	144024	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	146854	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	71732	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	67096	6.142	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 122.800%			
7) Chloroethane-d5	1.564	69	63094	6.967	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 139.400%#			
11) 1,1-Dichloroethene-d2	2.101	63	86745	4.356	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.200%			
20) 2-Butanone-d5	3.918	46	107037	55.282	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.560%			
24) Chloroform-d	4.339	84	117944	5.886	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.800%			
26) 1,2-Dichloroethane-d4	5.024	65	51410	6.058	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.200%			
32) Benzene-d6	5.040	84	225734	5.182	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.600%			
36) 1,2-Dichloropropane-d6	6.063	67	75041	5.886	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.800%			
41) Toluene-d8	7.307	98	179652	4.455	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
43) trans-1,3-Dichloroprop...	7.616	79	19042	4.090	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.800%			
46) 2-Hexanone-d5	8.088	63	99396	52.436	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.880%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	54557	5.840	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.800%			
66) 1,2-Dichlorobenzene-d4	11.612	152	70748	5.425	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.413	62	1112	0.080	ug/L	95
14) Carbon disulfide	2.288	76	3489	0.099	ug/L #	94
27) 1,2-Dichloroethane	5.043	62	1116	0.110	ug/L #	70
35) Methylcyclohexane	6.063	83	17319	0.834	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	7757	0.682	ug/L #	86
44) trans-1,3-Dichloropropene	7.612	75	1006	0.082	ug/L #	78
48) 2-Hexanone	8.091	43	10556	3.044	ug/L #	65
61) 1,2,3-Trichloropropane	11.236	75	8178	1.540	ug/L #	62

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

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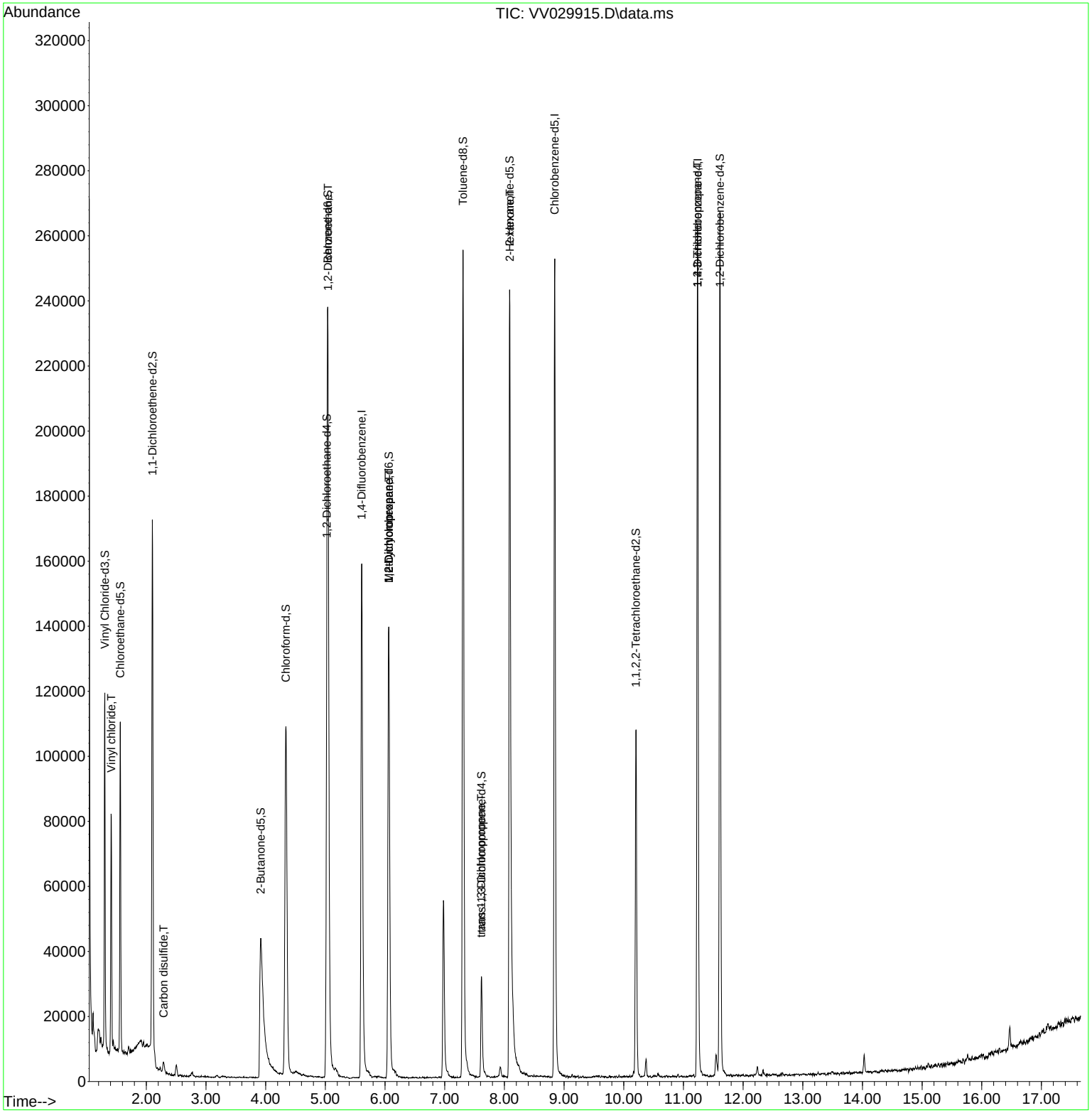
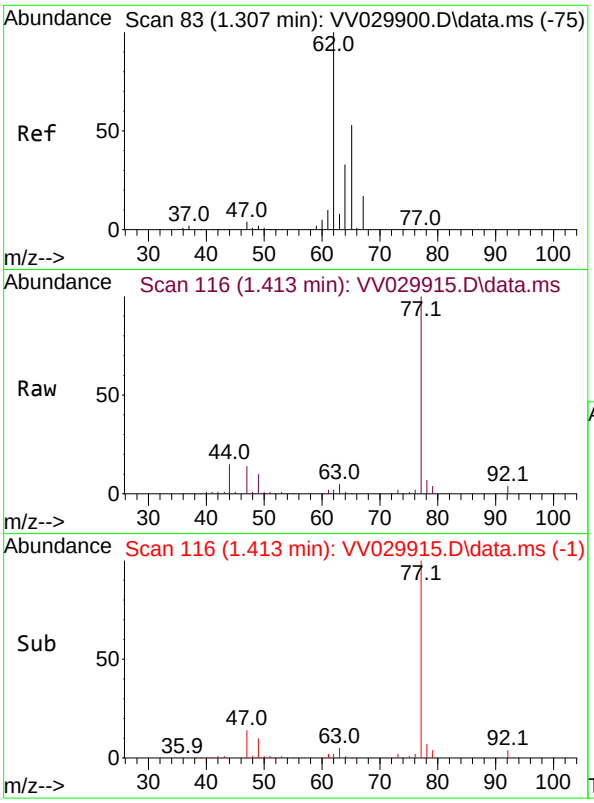


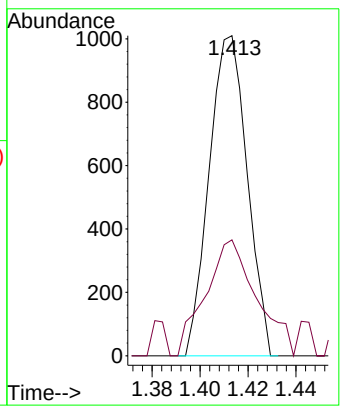


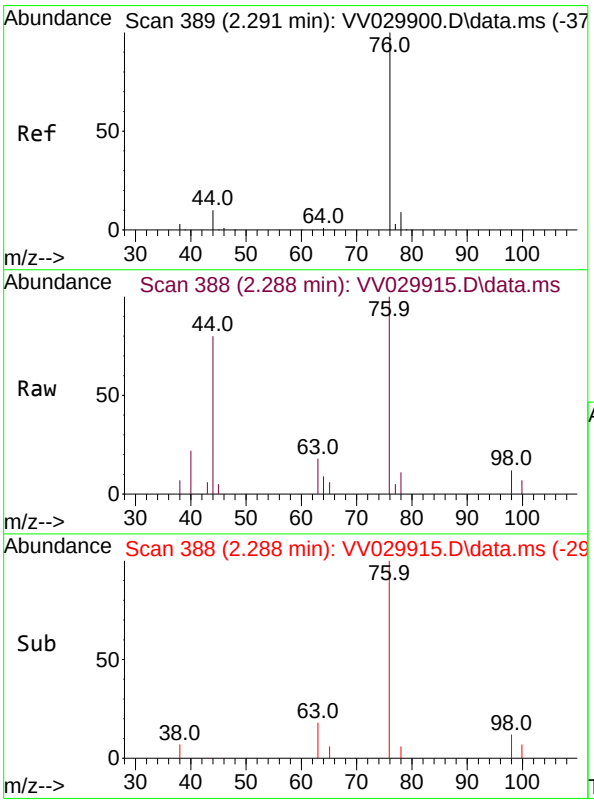
#5
Vinyl chloride
Concen: 0.080 ug/L
RT: 1.413 min Scan# 11
Delta R.T. 0.106 min
Lab File: VV029915.D
Acq: 23 Jan 2023 20:06

Instrument :
MSVOA_V
ClientSampleId :
EX9G1

Tgt Ion: 62 Resp: 1112

Ion	Ratio	Lower	Upper
62	100		
64	36.2	23.2	43.2

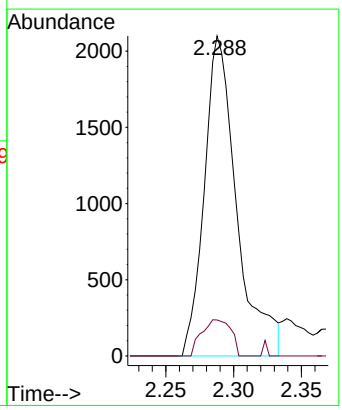


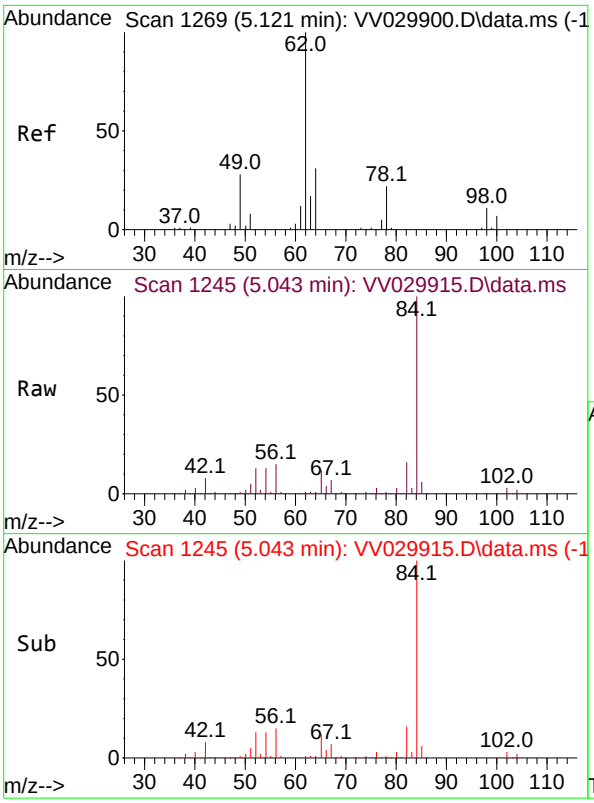


#14
Carbon disulfide
Concen: 0.099 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV029915.D
Acq: 23 Jan 2023 20:06

Tgt Ion: 76 Resp: 3489

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.4	11.0#



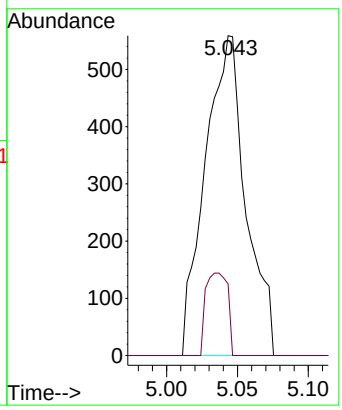


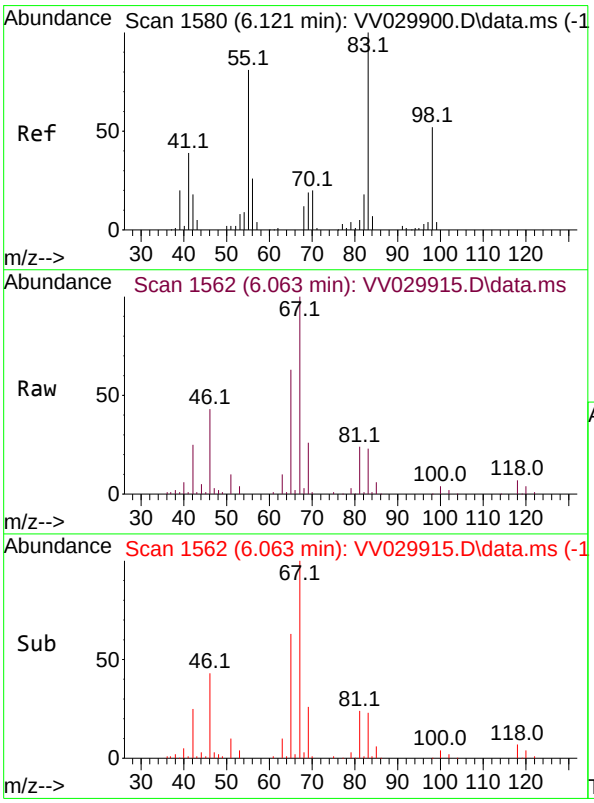
#27
1,2-Dichloroethane
Concen: 0.110 ug/L
RT: 5.043 min Scan# 1
Delta R.T. -0.077 min
Lab File: VV029915.D
Acq: 23 Jan 2023 20:06

Instrument :
MSVOA_V
ClientSampleId :
EX9G1

Tgt Ion: 62 Resp: 1116

Ion	Ratio	Lower	Upper
62	100		
98	22.4	8.9	13.3#

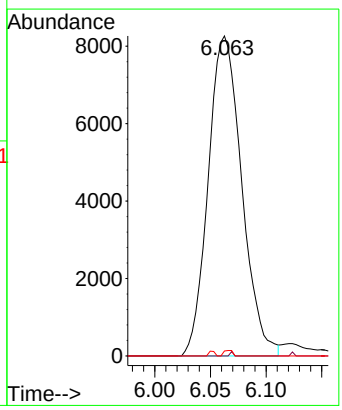


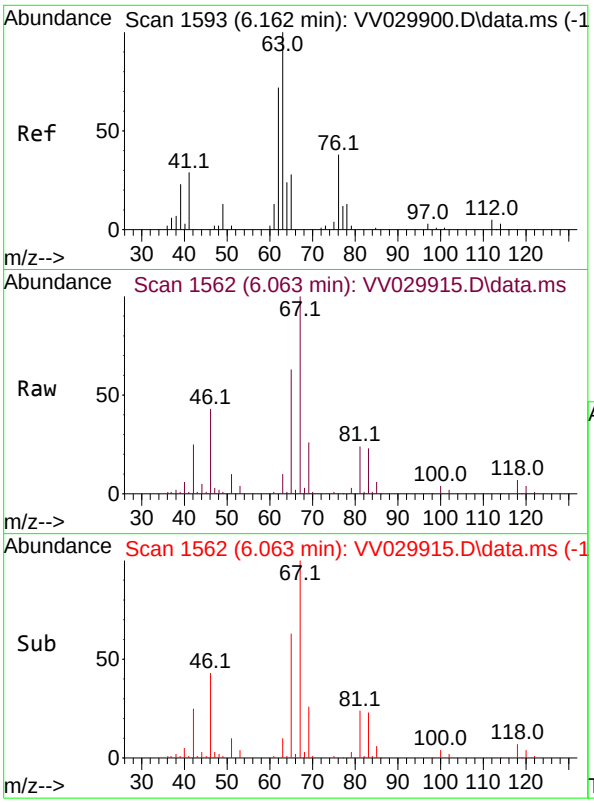


#35
Methylcyclohexane
Concen: 0.834 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029915.D
Acq: 23 Jan 2023 20:06

Tgt Ion: 83 Resp: 17319

Ion	Ratio	Lower	Upper
83	100		
55	0.1	57.3	85.9#
98	0.5	39.0	58.6#



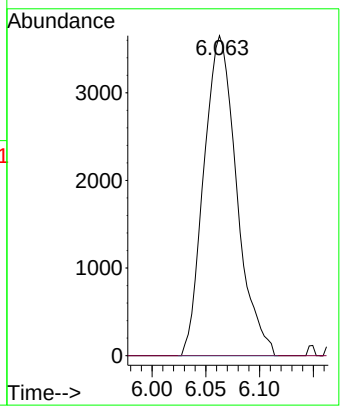


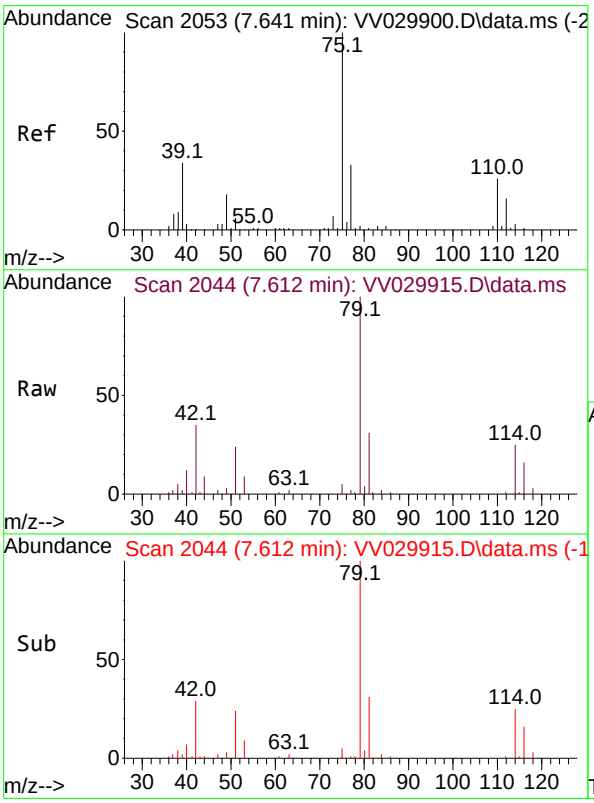
#37
1,2-Dichloropropane
Concen: 0.682 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV029915.D
Acq: 23 Jan 2023 20:06

Instrument :
MSVOA_V
ClientSampleId :
EX9G1

Tgt Ion: 63 Resp: 7757

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.9	5.9#

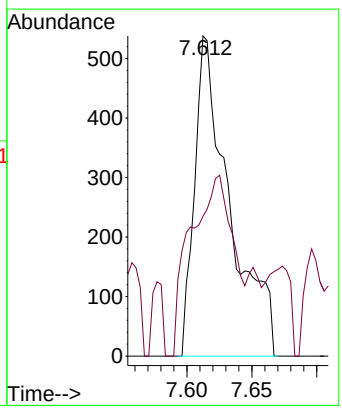


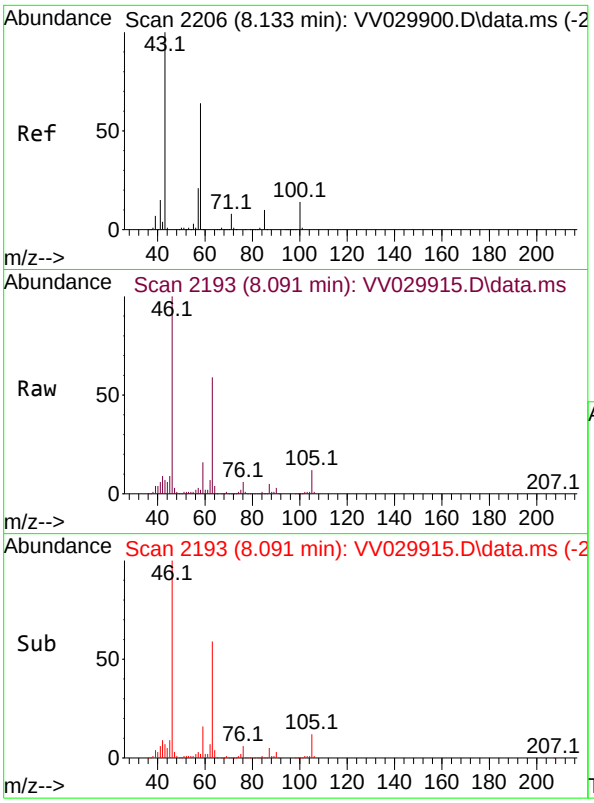


#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.612 min Scan# 2044
Delta R.T. -0.029 min
Lab File: VV029915.D
Acq: 23 Jan 2023 20:06

Tgt Ion: 75 Resp: 1006

Ion	Ratio	Lower	Upper
75	100		
77	43.7	21.9	40.7#



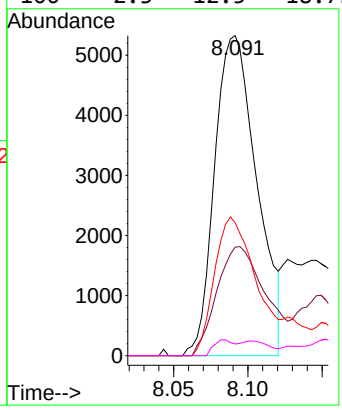


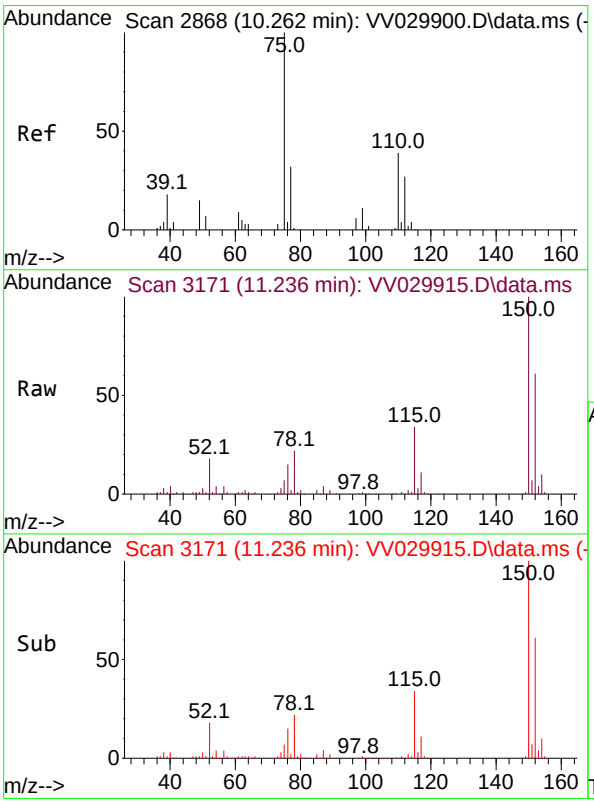
#48
2-Hexanone
Concen: 3.044 ug/L
RT: 8.091 min Scan# 21
Delta R.T. -0.042 min
Lab File: VV029915.D
Acq: 23 Jan 2023 20:06

Instrument :
MSVOA_V
ClientSampleId :
EX9G1

Tgt Ion: 43 Resp: 10556

Ion	Ratio	Lower	Upper
43	100		
58	39.6	51.4	77.2#
57	43.5	17.0	25.6#
100	2.3	12.5	18.7#





#61
1,2,3-Trichloropropane
Concen: 1.540 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.974 min
Lab File: VV029915.D
Acq: 23 Jan 2023 20:06

Tgt Ion: 75 Resp: 8178

Ion	Ratio	Lower	Upper
75	100		
77	36.4	26.5	39.7
110	0.0	31.8	47.8#