Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
Data File : VV027916.D
Acq On : 17 Sep 2022 21:50
Operator : SY/MD
Sample : N4658-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 19 02:36:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 19 02:25:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	107130	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	117957	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55439	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	23091	2.700	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 54.000%			
7) Chloroethane-d5	1.568	69	29880	4.942	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.800%			
11) 1,1-Dichloroethene-d2	2.108	63	43273	3.216	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.400%			
20) 2-Butanone-d5	3.895	46	69954	52.963	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.920%			
24) Chloroform-d	4.346	84	77111	4.891	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
26) 1,2-Dichloroethane-d4	5.034	65	41136	5.204	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.000%			
32) Benzene-d6	5.050	84	125953	3.872	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.400%			
36) 1,2-Dichloropropane-d6	6.066	67	31575	3.715	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 74.400%			
41) Toluene-d8	7.316	98	119374	3.964	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.200%			
43) trans-1,3-Dichloroprop...	7.625	79	13851	3.807	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.200%			
46) 2-Hexanone-d5	8.088	63	64080	53.109	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.220%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	30513	5.190	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	51798	5.337	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	335	0.050	ug/L #	43
17) Methyl tert-butyl Ether	2.767	73	540	0.036	ug/L #	66
25) Chloroform	4.374	83	1605	0.108	ug/L	89
27) 1,2-Dichloroethane	5.053	62	613	0.073	ug/L #	75
35) Methylcyclohexane	6.069	83	9878	0.859	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	4887	0.706	ug/L #	85
44) trans-1,3-Dichloropropene	7.628	75	680	0.074	ug/L #	59
61) 1,2,3-Trichloropropane	11.246	75	4550	1.195	ug/L #	60

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

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QLast Update : Mon Sep 19 02:25:21 2022
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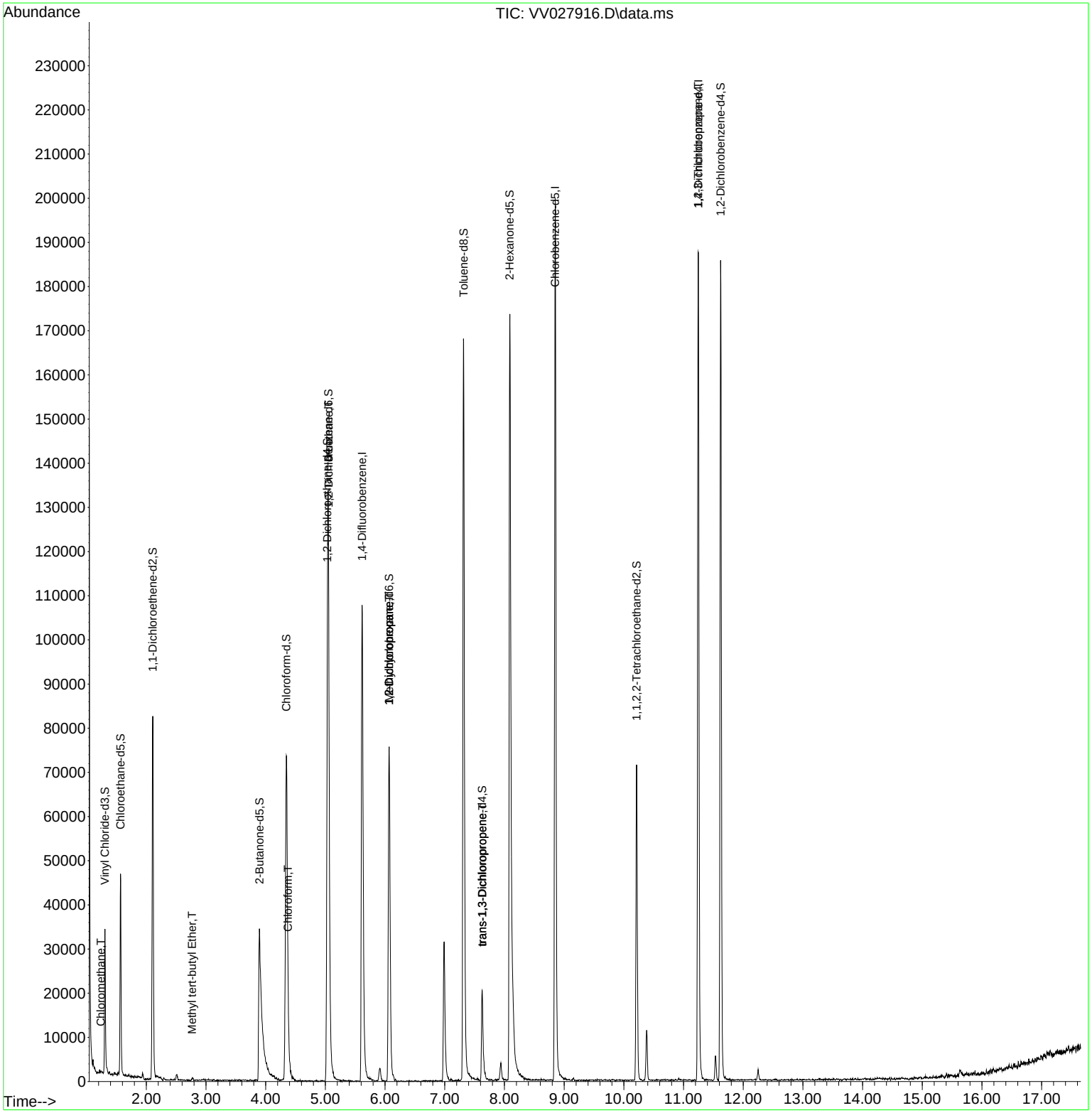
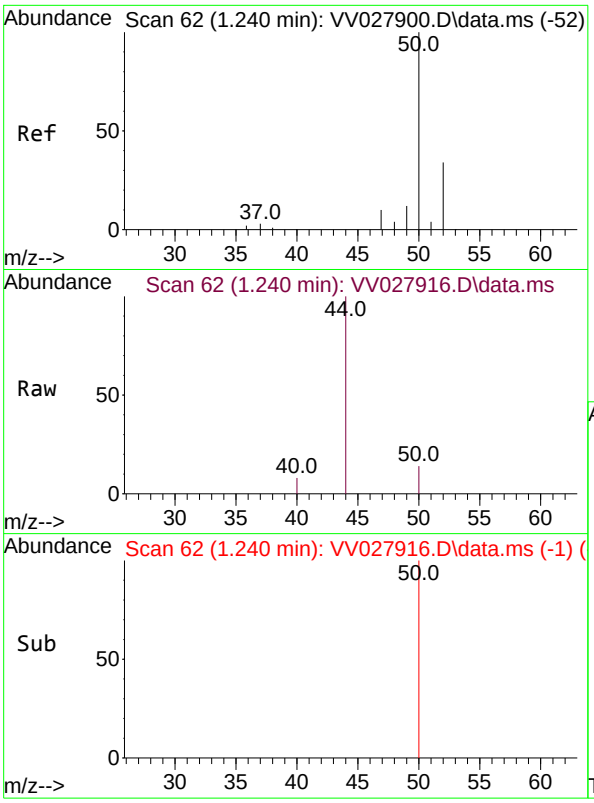


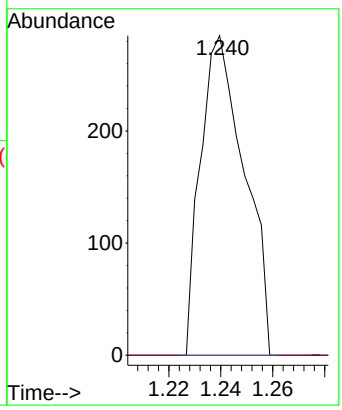


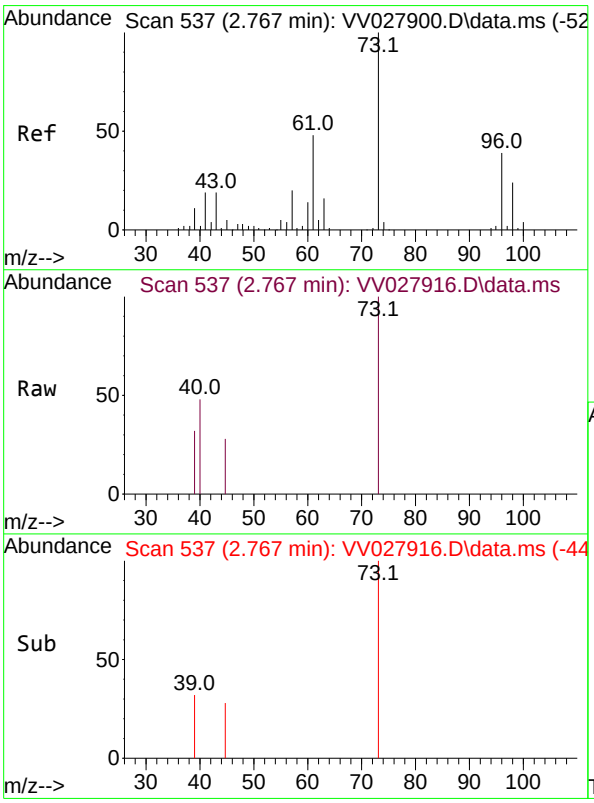
#3
Chloromethane
Concen: 0.050 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV027916.D
Acq: 17 Sep 2022 21:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 335

Ion	Ratio	Lower	Upper
50	100		
52	0.0	22.1	41.1#

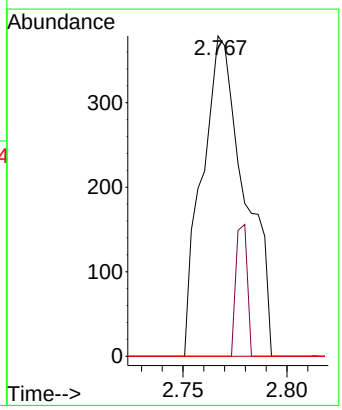


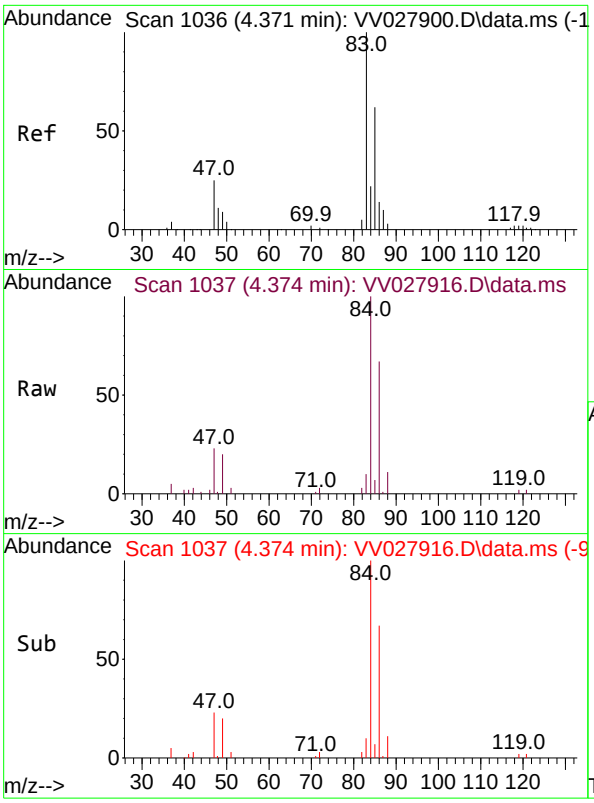


#17
Methyl tert-butyl Ether
Concen: 0.036 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV027916.D
Acq: 17 Sep 2022 21:50

Tgt Ion: 73 Resp: 540

Ion	Ratio	Lower	Upper
73	100		
43	10.9	17.5	26.3#
57	0.0	16.9	25.3#



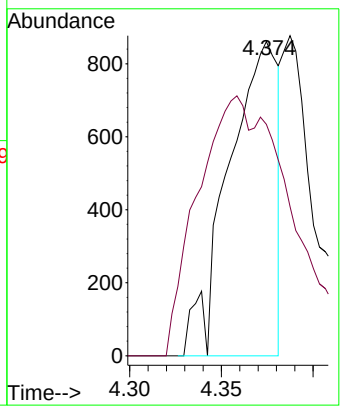


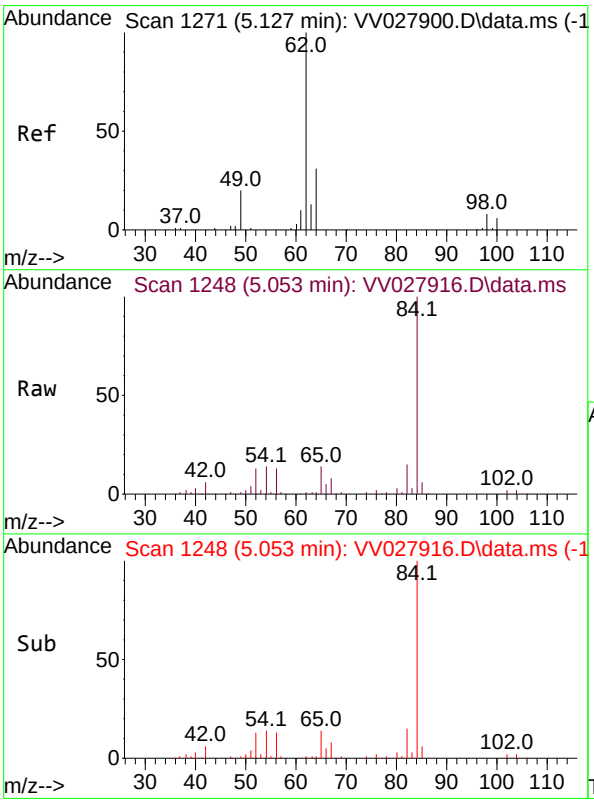
#25
Chloroform
Concen: 0.108 ug/L
RT: 4.374 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV027916.D
Acq: 17 Sep 2022 21:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1605

Ion	Ratio	Lower	Upper
83	100		
85	73.6	45.4	84.2

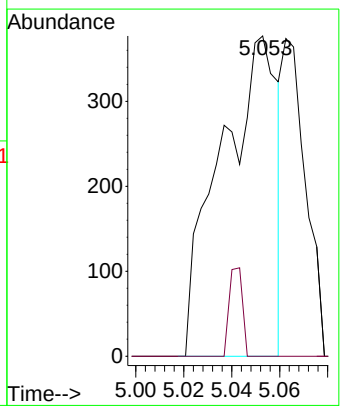


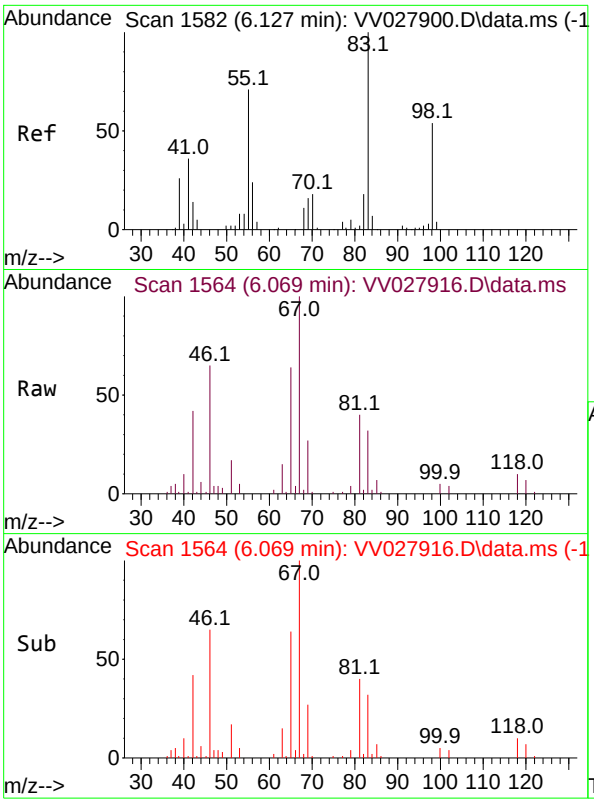


#27
1,2-Dichloroethane
Concen: 0.073 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV027916.D
Acq: 17 Sep 2022 21:50

Tgt Ion: 62 Resp: 613

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.1	10.7#



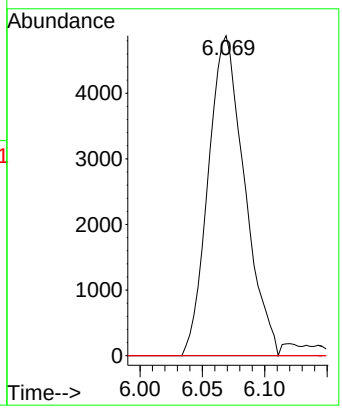


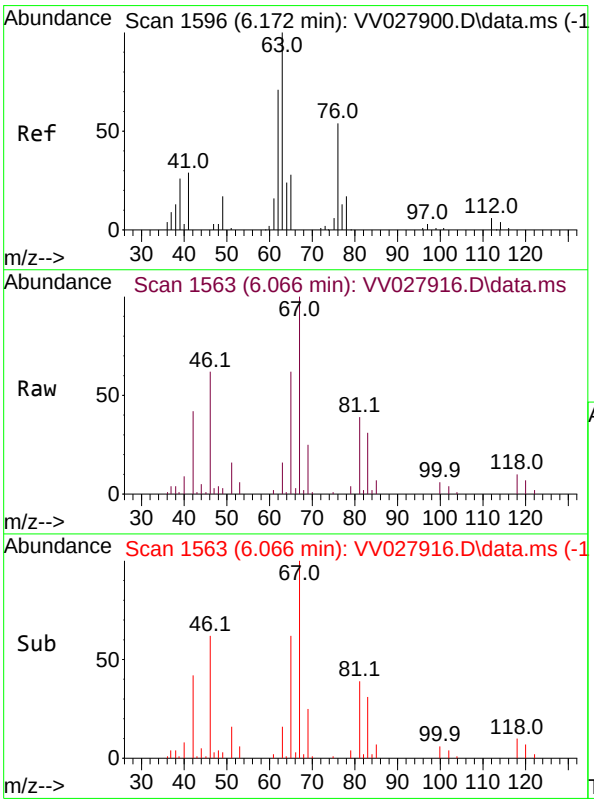
#35
Methylcyclohexane
Concen: 0.859 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV027916.D
Acq: 17 Sep 2022 21:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9878

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	2.8	37.5	56.3#

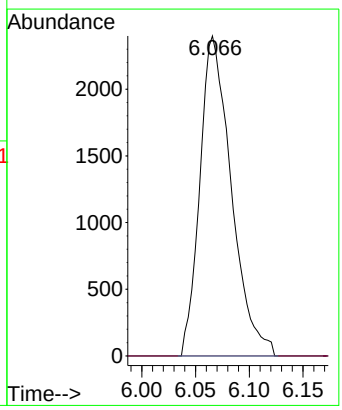


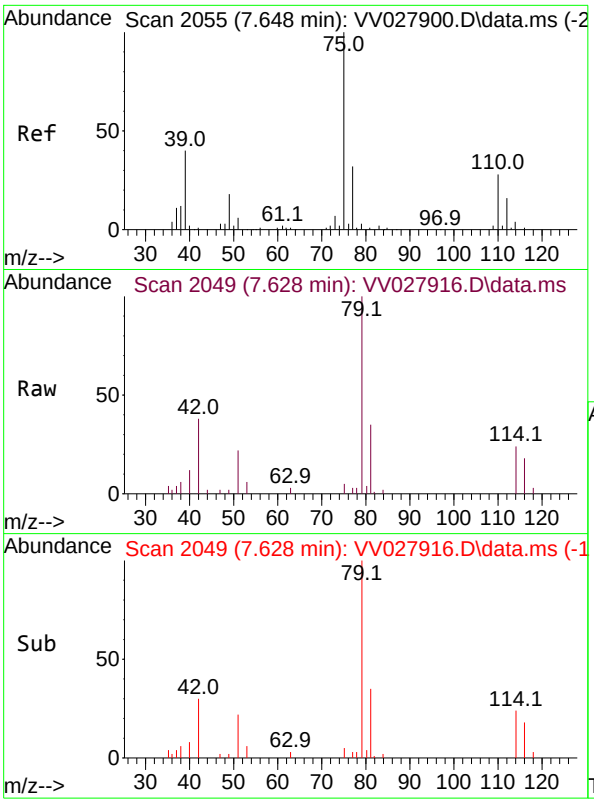


#37
1,2-Dichloropropane
Concen: 0.706 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV027916.D
Acq: 17 Sep 2022 21:50

Tgt Ion: 63 Resp: 4887

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



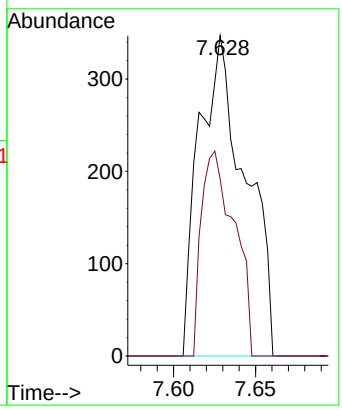


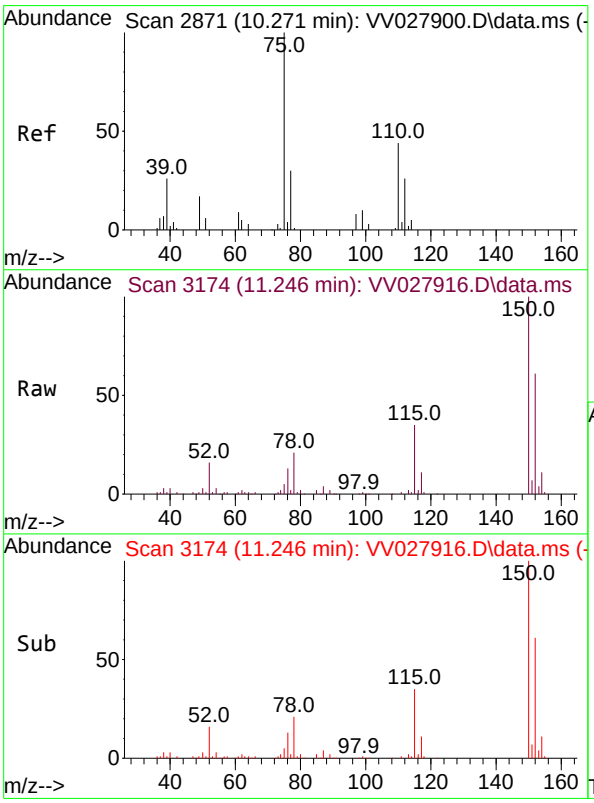
#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.628 min Scan# 2
Delta R.T. -0.019 min
Lab File: VV027916.D
Acq: 17 Sep 2022 21:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 680

Ion	Ratio	Lower	Upper
75	100		
77	55.3	22.6	42.0#





#61
1,2,3-Trichloropropane
Concen: 1.195 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027916.D
Acq: 17 Sep 2022 21:50

Tgt Ion: 75 Resp: 4550

Ion	Ratio	Lower	Upper
75	100		
77	37.3	27.6	41.4
110	0.4	35.6	53.4#