Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028341.D
Acq On : 04 Oct 2022 21:44
Operator : SY/MD
Sample : N4866-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 23:35:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	200617	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	206215	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	95754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	58197	3.861	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.200%			
7) Chloroethane-d5	1.561	69	54929	4.305	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.000%			
11) 1,1-Dichloroethene-d2	2.101	63	86027	3.028	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.600%			
20) 2-Butanone-d5	3.899	46	137488	53.907	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.820%			
24) Chloroform-d	4.342	84	123626	4.527	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
26) 1,2-Dichloroethane-d4	5.030	65	59516	4.701	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
32) Benzene-d6	5.043	84	248341	4.390	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
36) 1,2-Dichloropropane-d6	6.066	67	77927	4.802	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.313	98	199677	3.838	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.800%			
43) trans-1,3-Dichloroprop...	7.622	79	24222	3.919	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.400%			
46) 2-Hexanone-d5	8.085	63	114409	45.226	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.460%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	58650	4.768	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	78076	4.738	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	14016	0.814	ug/L #	55
8) Chloroethane	1.394	64	268589	23.403	ug/L #	50
22) cis-1,2-Dichloroethene	3.911	96	3564	0.236	ug/L	94
25) Chloroform	4.371	83	5136	0.183	ug/L	99
33) Benzene	5.098	78	52505	0.855	ug/L	100
35) Methylcyclohexane	6.063	83	19200	0.765	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	8003	0.563	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	9763	1.321	ug/L #	65

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

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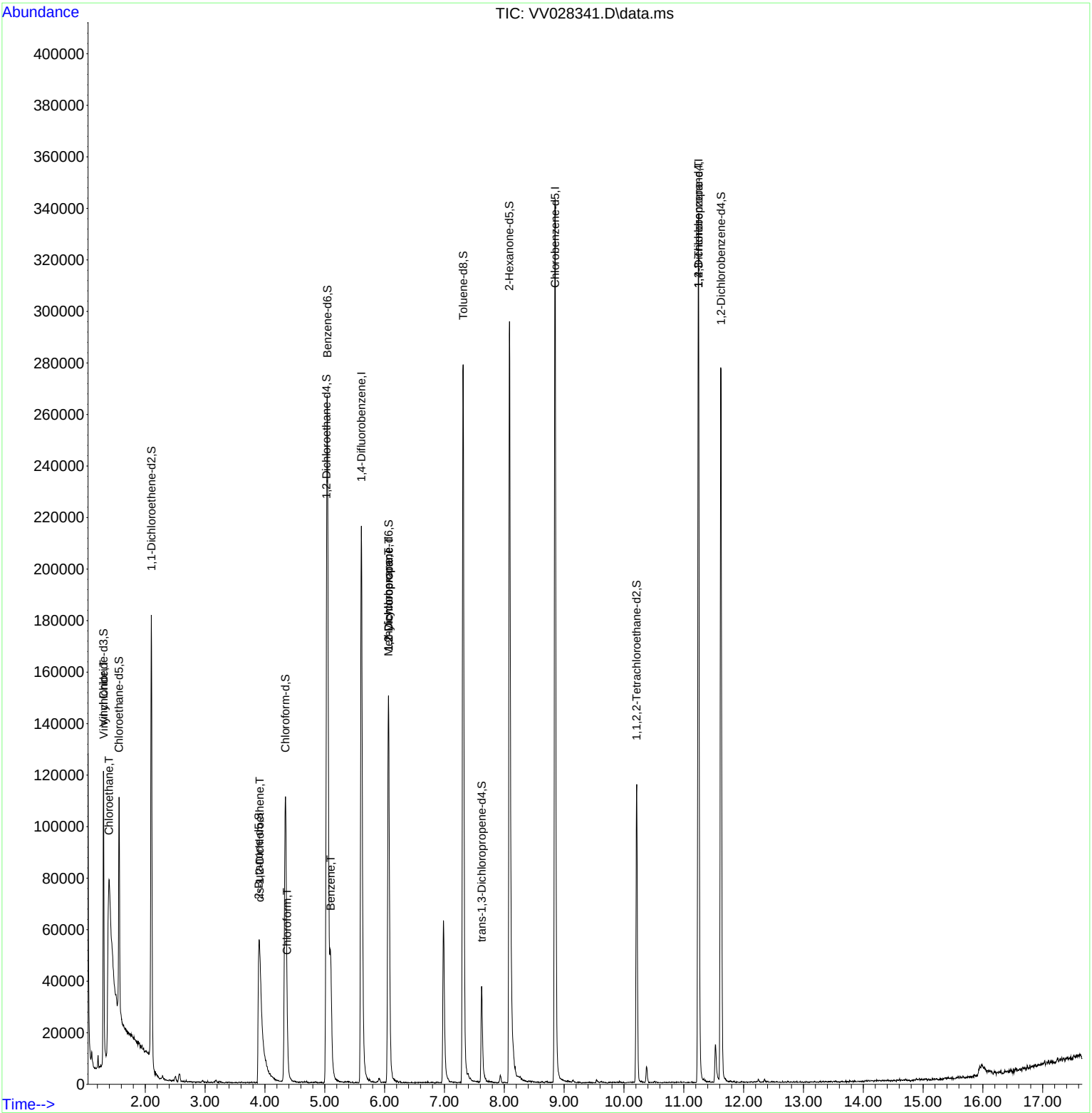
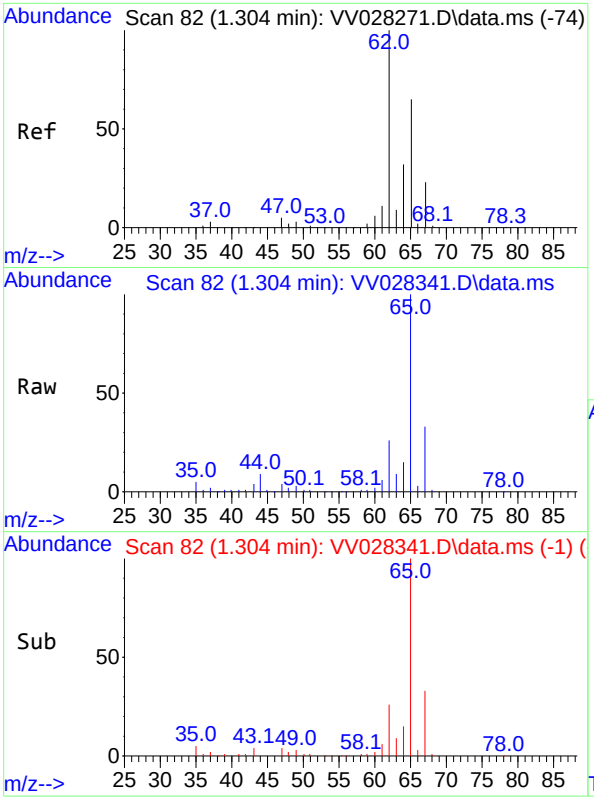


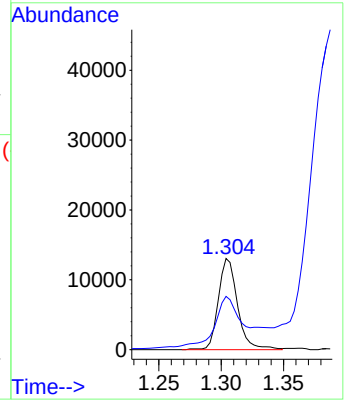


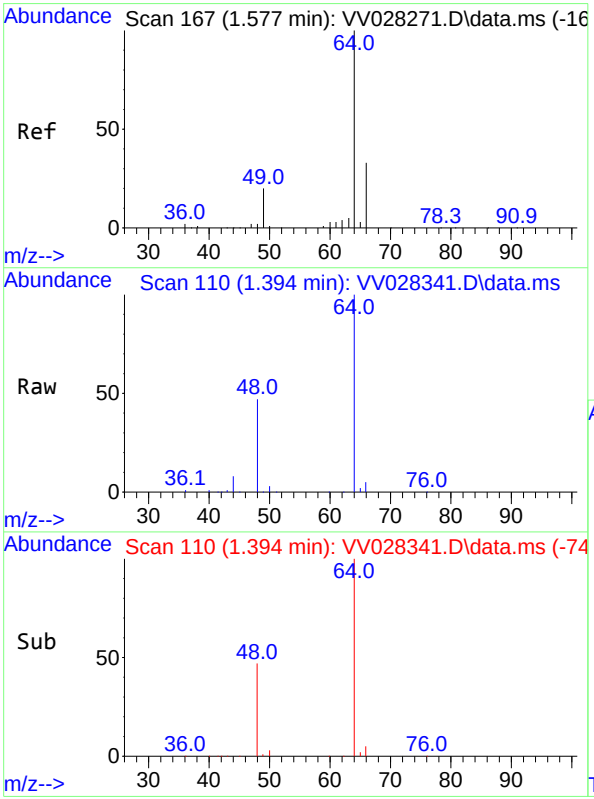
#5
Vinyl chloride
Concen: 0.814 ug/L
RT: 1.304 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV028341.D
Acq: 04 Oct 2022 21:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 14016

Ion	Ratio	Lower	Upper
62	100		
64	58.4	23.0	42.8#

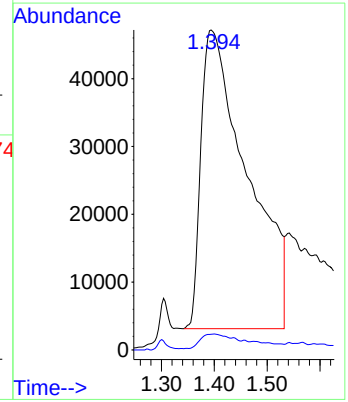


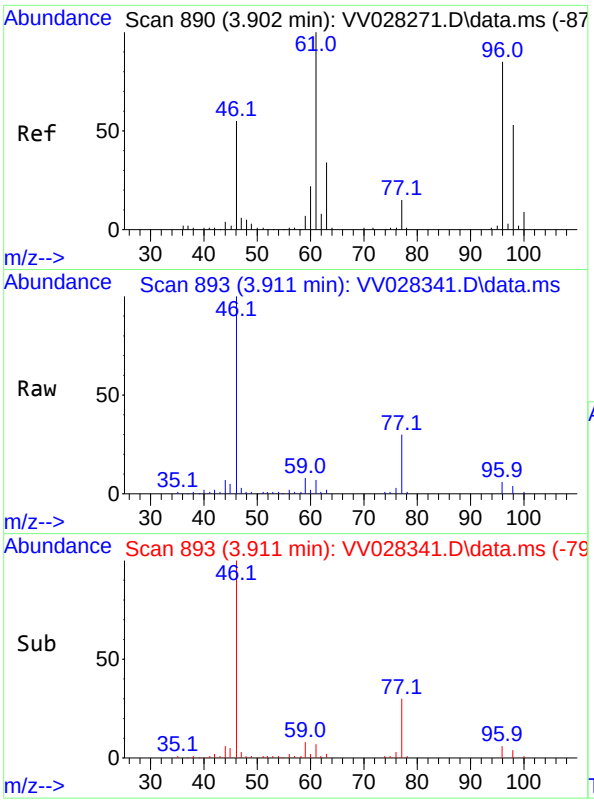


#8
Chloroethane
Concen: 23.403 ug/L
RT: 1.394 min Scan# 110
Delta R.T. -0.183 min
Lab File: VV028341.D
Acq: 04 Oct 2022 21:44

Tgt Ion: 64 Resp: 268589

Ion	Ratio	Lower	Upper
64	100		
66	4.9	23.0	42.8#



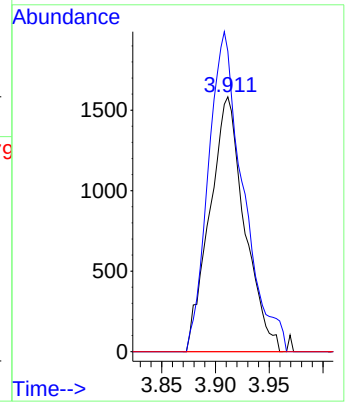


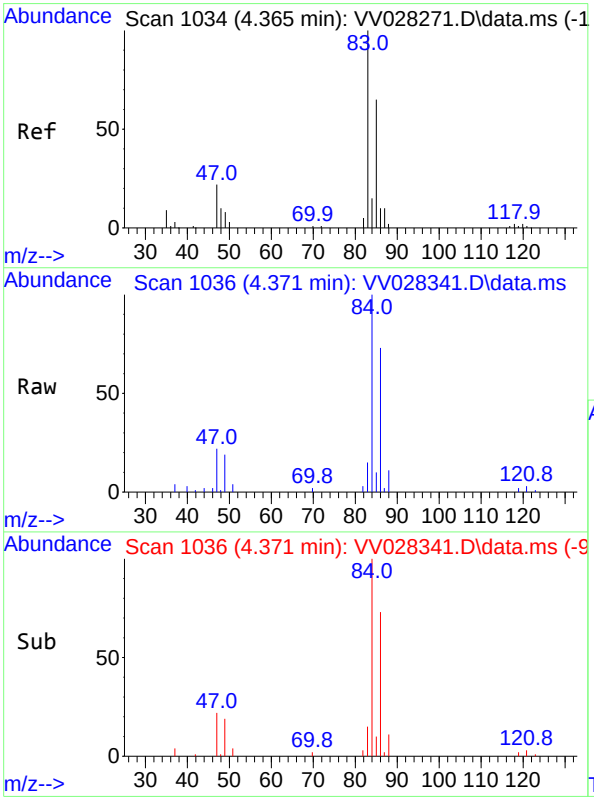
#22
cis-1,2-Dichloroethene
Concen: 0.236 ug/L
RT: 3.911 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV028341.D
Acq: 04 Oct 2022 21:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 3564

Ion	Ratio	Lower	Upper
96	100		
61	117.9	87.2	161.9
68	0.0	0.0	0.0

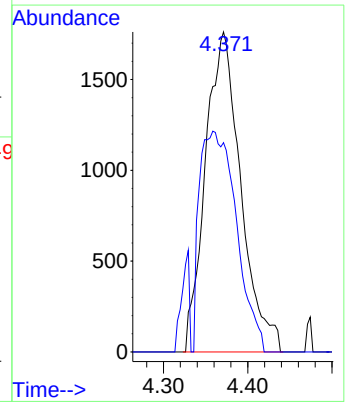


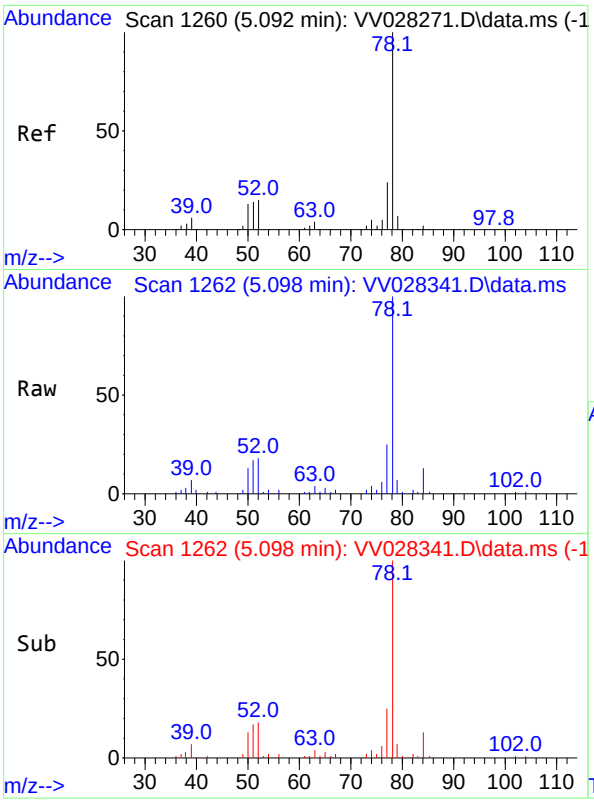


#25
Chloroform
Concen: 0.183 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV028341.D
Acq: 04 Oct 2022 21:44

Tgt Ion: 83 Resp: 5136

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.1	83.7

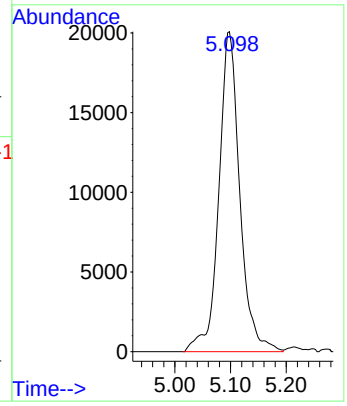


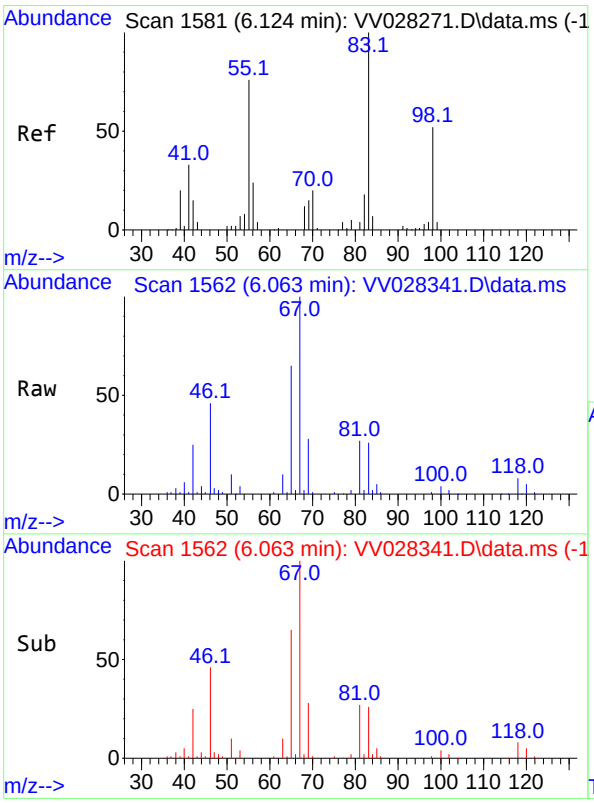


#33
Benzene
Concen: 0.855 ug/L
RT: 5.098 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV028341.D
Acq: 04 Oct 2022 21:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 52505

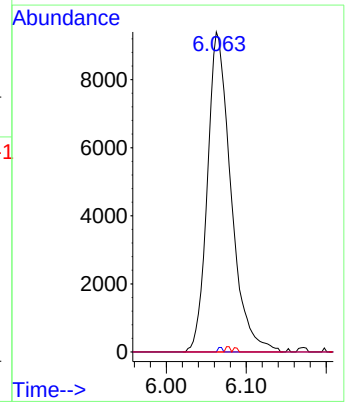


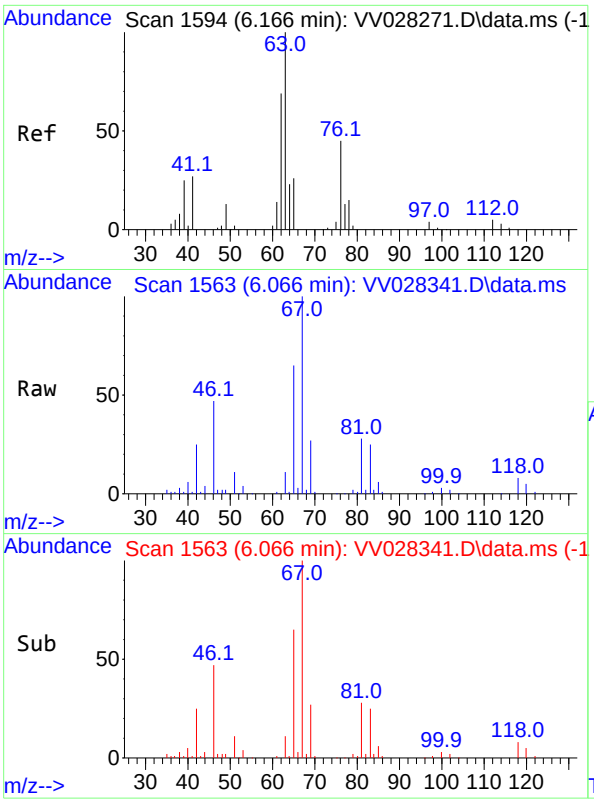


#35
Methylcyclohexane
Concen: 0.765 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV028341.D
Acq: 04 Oct 2022 21:44

Tgt Ion: 83 Resp: 19200

Ion	Ratio	Lower	Upper
83	100		
55	0.3	64.7	97.1#
98	0.3	39.5	59.3#



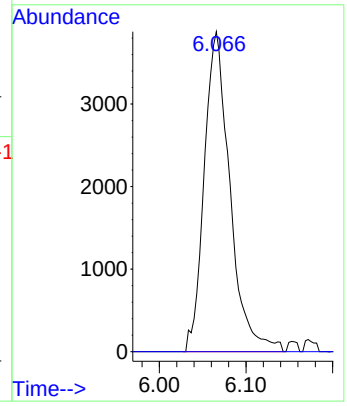


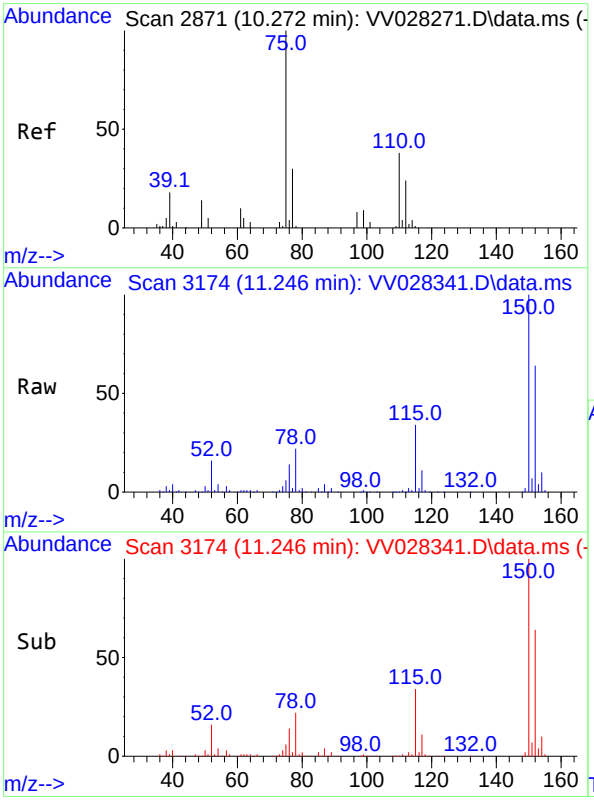
#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV028341.D
Acq: 04 Oct 2022 21:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8003

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.5	5.3#





#61
1,2,3-Trichloropropane
Concen: 1.321 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.975 min
Lab File: VV028341.D
Acq: 04 Oct 2022 21:44

Tgt Ion: 75 Resp: 9763

Ion	Ratio	Lower	Upper
75	100		
77	29.1	26.7	40.1
110	1.8	30.1	45.1#