Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091625\
Data File : VV039096.D
Acq On : 16 Sep 2025 11:18
Operator : SY/MD
Sample : Q3084-18 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 17 02:21:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 17 02:19:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	370112	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.777	117	382974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	141471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	131160	4.493	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.800%			
7) Chloroethane-d5	1.545	69	124870	4.936	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.800%			
11) 1,1-Dichloroethene-d2	2.073	65	62192	4.472	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.400%			
20) 2-Butanone-d5	3.806	46	187225	43.184	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.360%			
24) Chloroform-d	4.256	84	283560	5.002	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	4.944	65	122579	5.134	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
32) Benzene-d6	4.963	84	496467	4.738	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
36) 1,2-Dichloropropane-d6	5.989	67	159273	5.085	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.600%			
41) Toluene-d8	7.240	98	373605	3.982	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.600%			
43) trans-1,3-Dichloroprop...	7.555	79	49706	4.338	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%			
46) 2-Hexanone-d5	8.018	63	155615	41.955	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.920%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	111539	4.988	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	11.548	152	118784	5.216	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.295	62	10007	0.247	ug/L #	64
12) 1,1-Dichloroethene	2.082	96	69136	2.275	ug/L #	59
19) 1,1-Dichloroethane	3.118	63	961080	16.940	ug/L	98
22) cis-1,2-Dichloroethene	3.825	96	89111	2.952	ug/L	98
33) Benzene	5.018	78	11644	0.097	ug/L	100
34) Trichloroethene	5.835	95	166271	5.117	ug/L	97
35) Methylcyclohexane	5.989	83	39541	0.778	ug/L #	19
37) 1,2-Dichloropropane	5.986	63	18462	0.591	ug/L #	88

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

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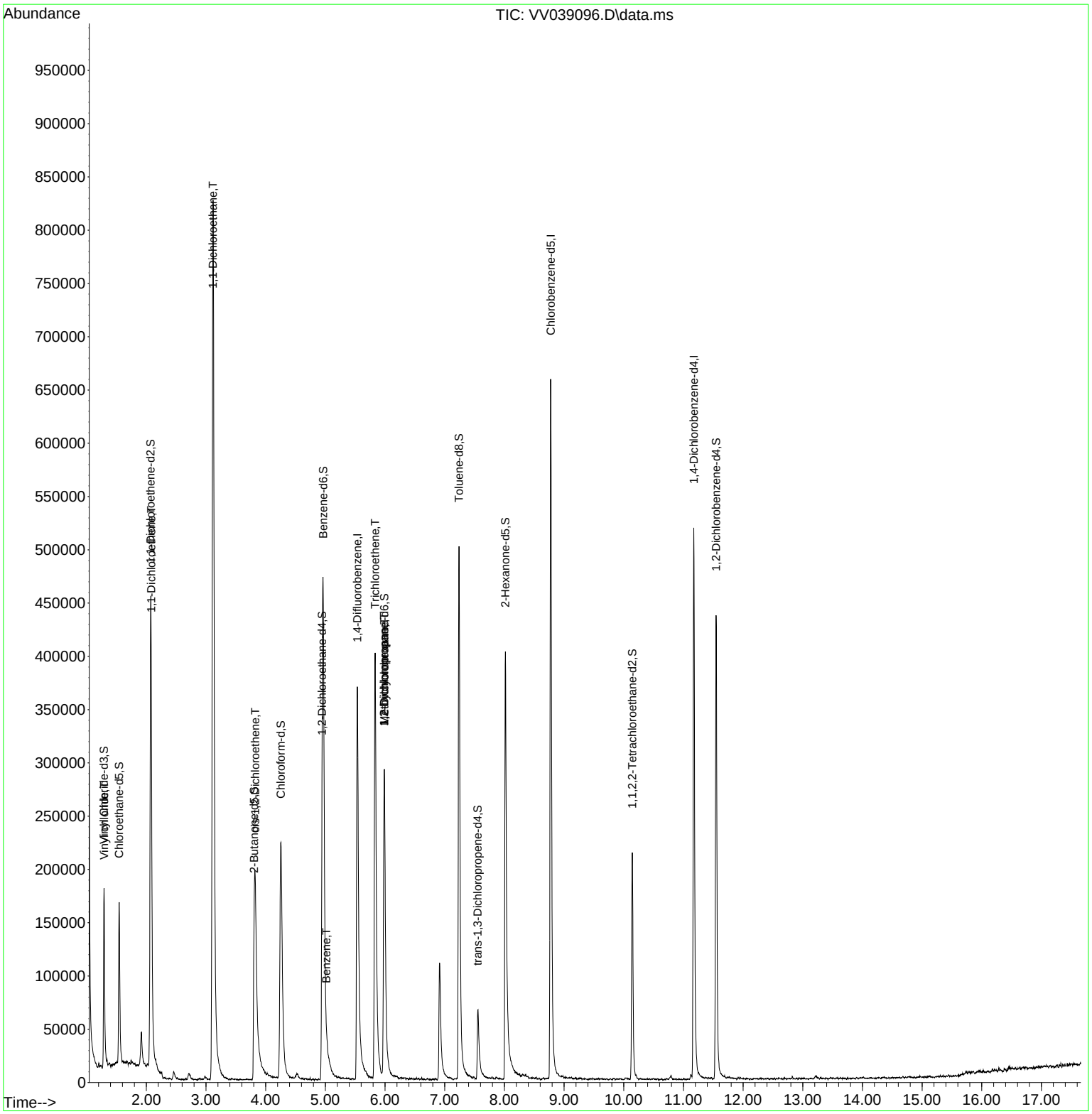
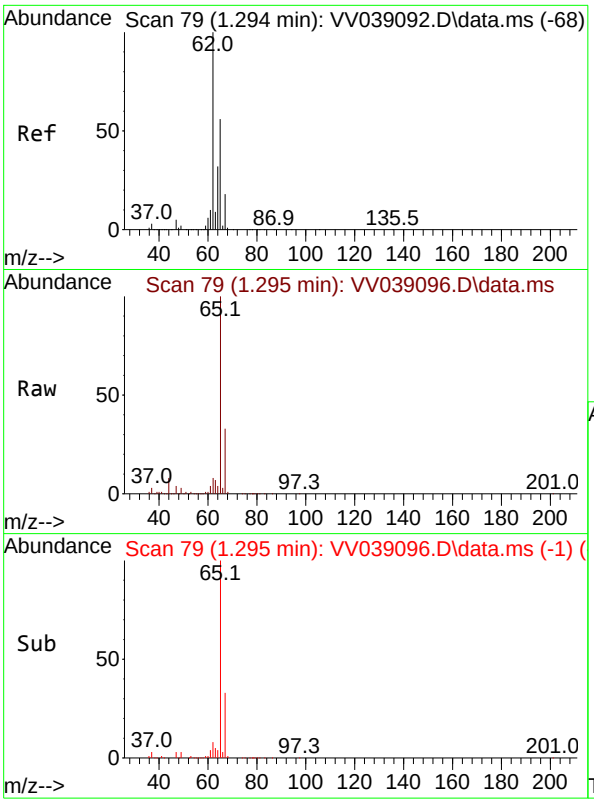


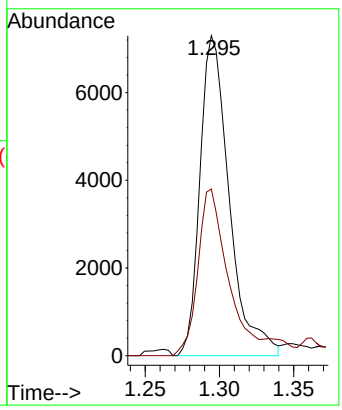


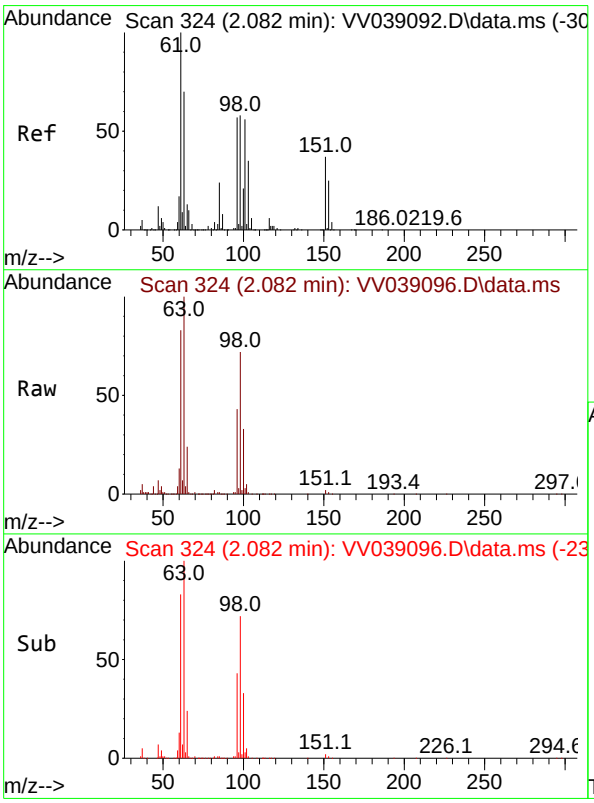
#5
Vinyl chloride
Concen: 0.247 ug/L
RT: 1.295 min Scan# 7
Delta R.T. 0.000 min
Lab File: VV039096.D
Acq: 16 Sep 2025 11:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 10007

Ion	Ratio	Lower	Upper
62	100		
64	52.1	22.4	41.6#

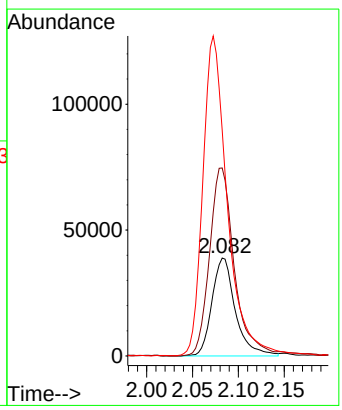


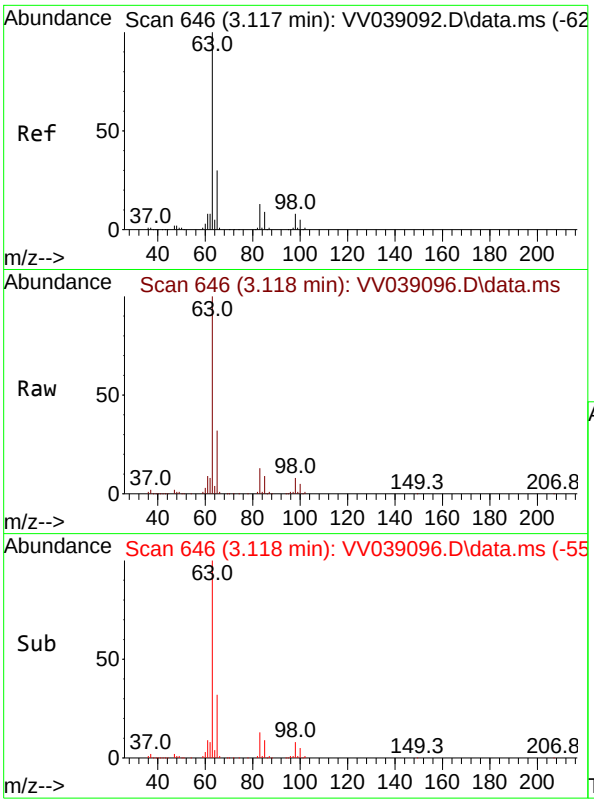


#12
1,1-Dichloroethene
Concen: 2.275 ug/L
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV039096.D
Acq: 16 Sep 2025 11:18

Tgt Ion: 96 Resp: 69136

Ion	Ratio	Lower	Upper
96	100		
61	192.0	124.7	231.7
63	230.5	93.5	173.7#



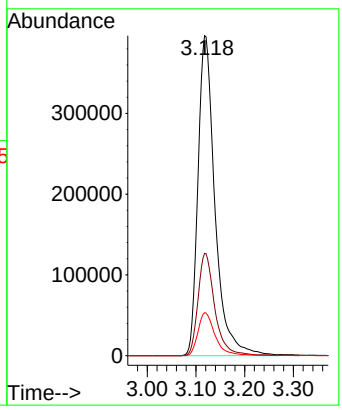


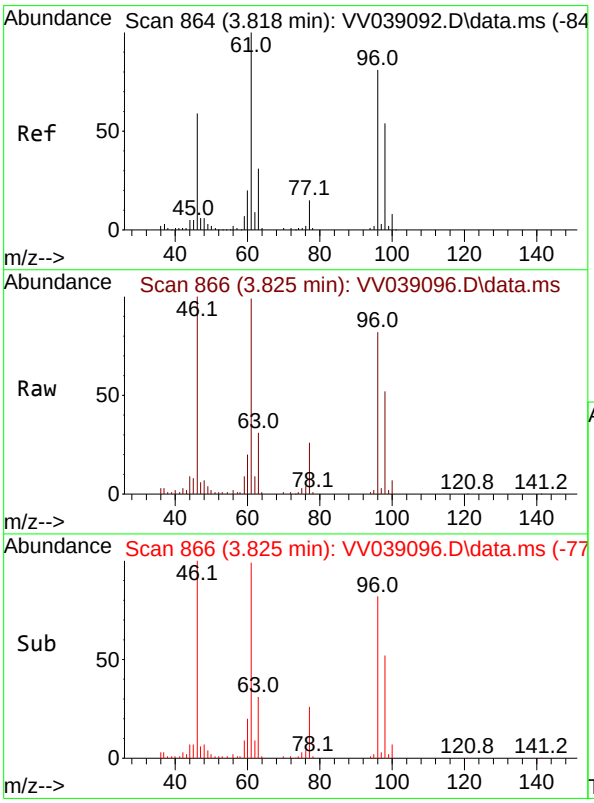
#19
1,1-Dichloroethane
Concen: 16.940 ug/L
RT: 3.118 min Scan# 64
Delta R.T. 0.000 min
Lab File: VV039096.D
Acq: 16 Sep 2025 11:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 961080

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.5	39.9
83	13.4	9.2	17.2

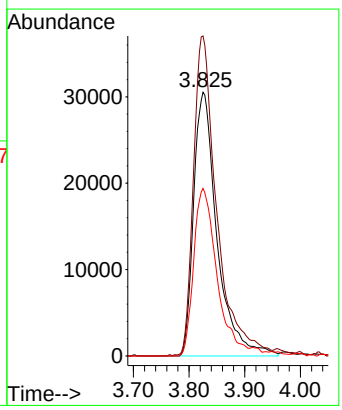


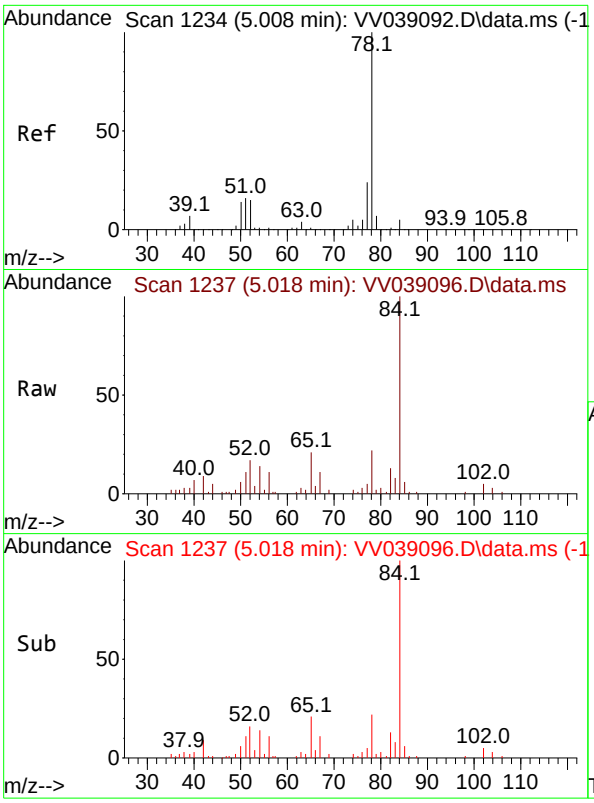


#22
cis-1,2-Dichloroethene
Concen: 2.952 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.007 min
Lab File: VV039096.D
Acq: 16 Sep 2025 11:18

Tgt Ion: 96 Resp: 89111

Ion	Ratio	Lower	Upper
96	100		
61	121.3	85.4	158.6
98	63.5	46.6	86.6

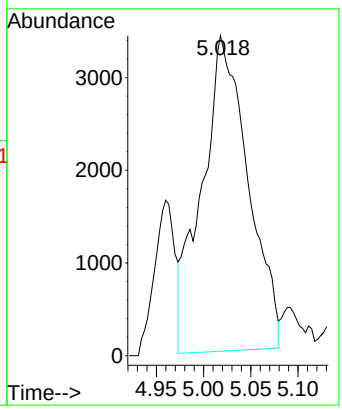


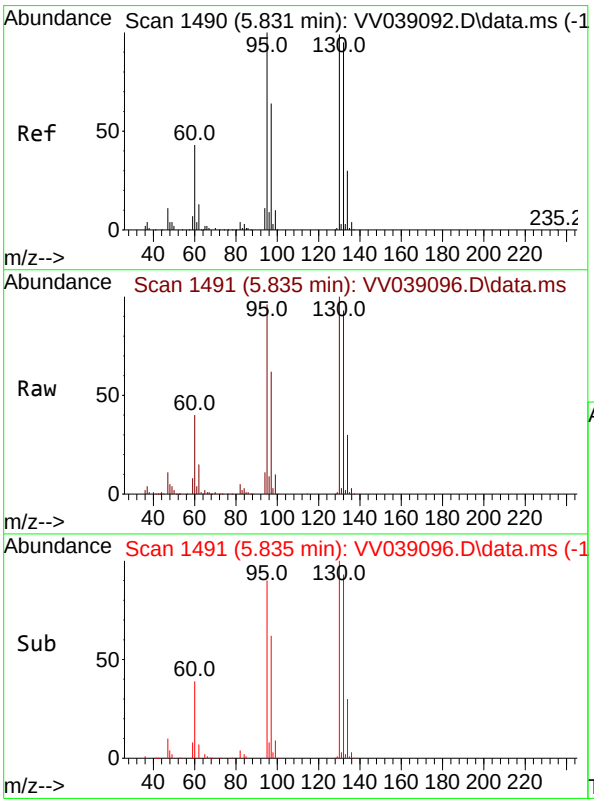


#33
Benzene
Concen: 0.097 ug/L
RT: 5.018 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV039096.D
Acq: 16 Sep 2025 11:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 11644

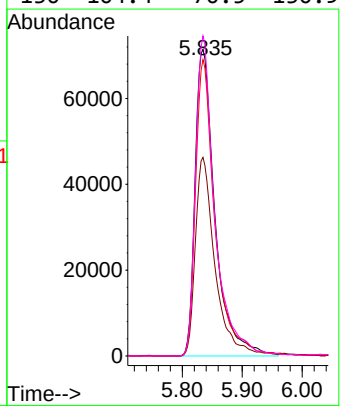


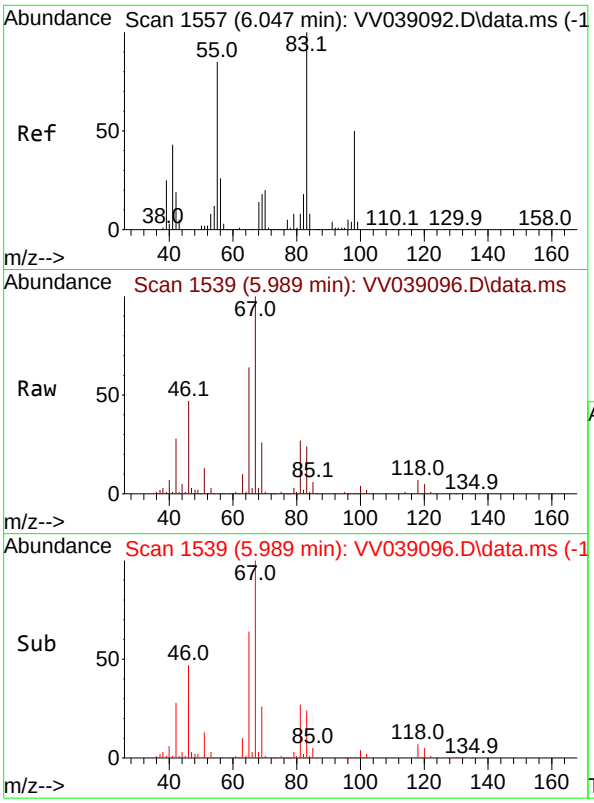


#34
Trichloroethene
Concen: 5.117 ug/L
RT: 5.835 min Scan# 1491
Delta R.T. 0.003 min
Lab File: VV039096.D
Acq: 16 Sep 2025 11:18

Tgt Ion: 95 Resp: 166271

Ion	Ratio	Lower	Upper
95	100		
97	64.8	43.3	80.5
132	96.6	65.5	121.7
130	104.4	70.5	130.9



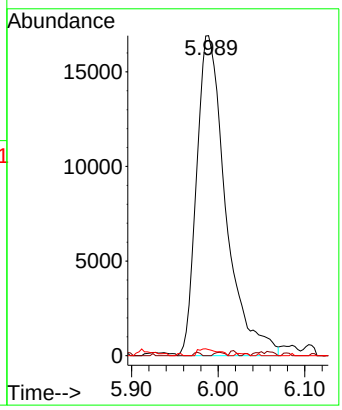


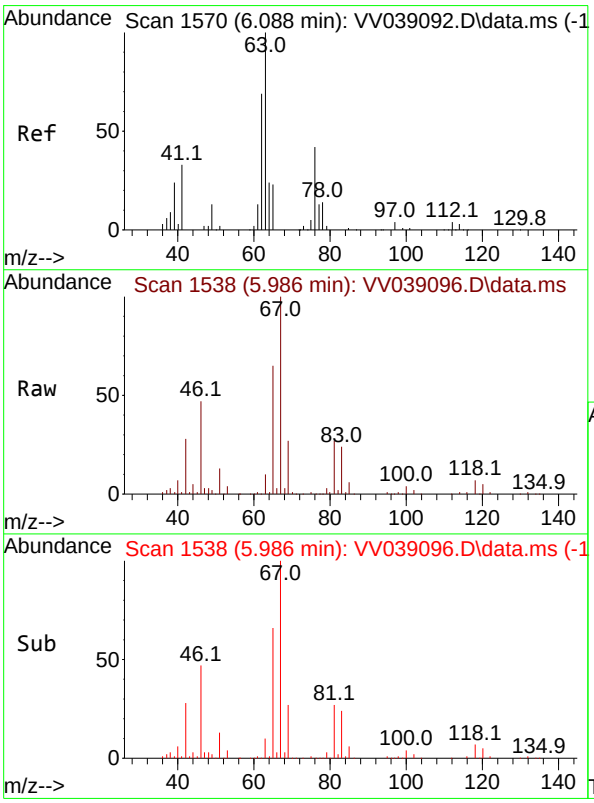
#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV039096.D
Acq: 16 Sep 2025 11:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 39541

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.4	92.2#
98	1.4	38.2	57.4#





#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.103 min
Lab File: VV039096.D
Acq: 16 Sep 2025 11:18

Tgt Ion: 63 Resp: 18462

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.6	5.4#