Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
Data File : VV039078.D
Acq On : 15 Sep 2025 14:58
Operator : SY/MD
Sample : Q3084-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 16 02:24:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 16 02:04:20 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	323284	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	331912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	120418	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	153898	6.036	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.800%			
7) Chloroethane-d5	1.545	69	139968	6.335	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 126.600%			
11) 1,1-Dichloroethene-d2	2.072	65	72521	5.970	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 119.400%			
20) 2-Butanone-d5	3.793	46	214906	56.748	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.500%			
24) Chloroform-d	4.256	84	304563	6.150	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.000%			
26) 1,2-Dichloroethane-d4	4.947	65	131711	6.316	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 126.400%			
32) Benzene-d6	4.963	84	564731	6.218	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 124.400%			
36) 1,2-Dichloropropane-d6	5.989	67	176400	6.498	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 130.000%			
41) Toluene-d8	7.239	98	429626	5.284	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.600%			
43) trans-1,3-Dichloroprop...	7.555	79	55501	5.589	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 111.800%			
46) 2-Hexanone-d5	8.014	63	167008	51.954	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.900%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	116360	6.004	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 120.000%			
66) 1,2-Dichlorobenzene-d4	11.548	152	134459	6.937	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 138.800%#			
Target Compounds						Qvalue
15) Methyl Acetate	2.230	43	12237	1.530	ug/L #	54
16) Methylene chloride	2.461	84	8452	0.283	ug/L	93
35) Methylcyclohexane	5.989	83	42336	0.961	ug/L #	20
37) 1,2-Dichloropropane	5.989	63	19594	0.723	ug/L #	88
44) trans-1,3-Dichloropropene	7.555	75	2544	0.087	ug/L	99
48) 2-Hexanone	8.018	43	21082	2.825	ug/L #	67
61) 1,2,3-Trichloropropane	11.175	75	14741	1.453	ug/L #	59

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

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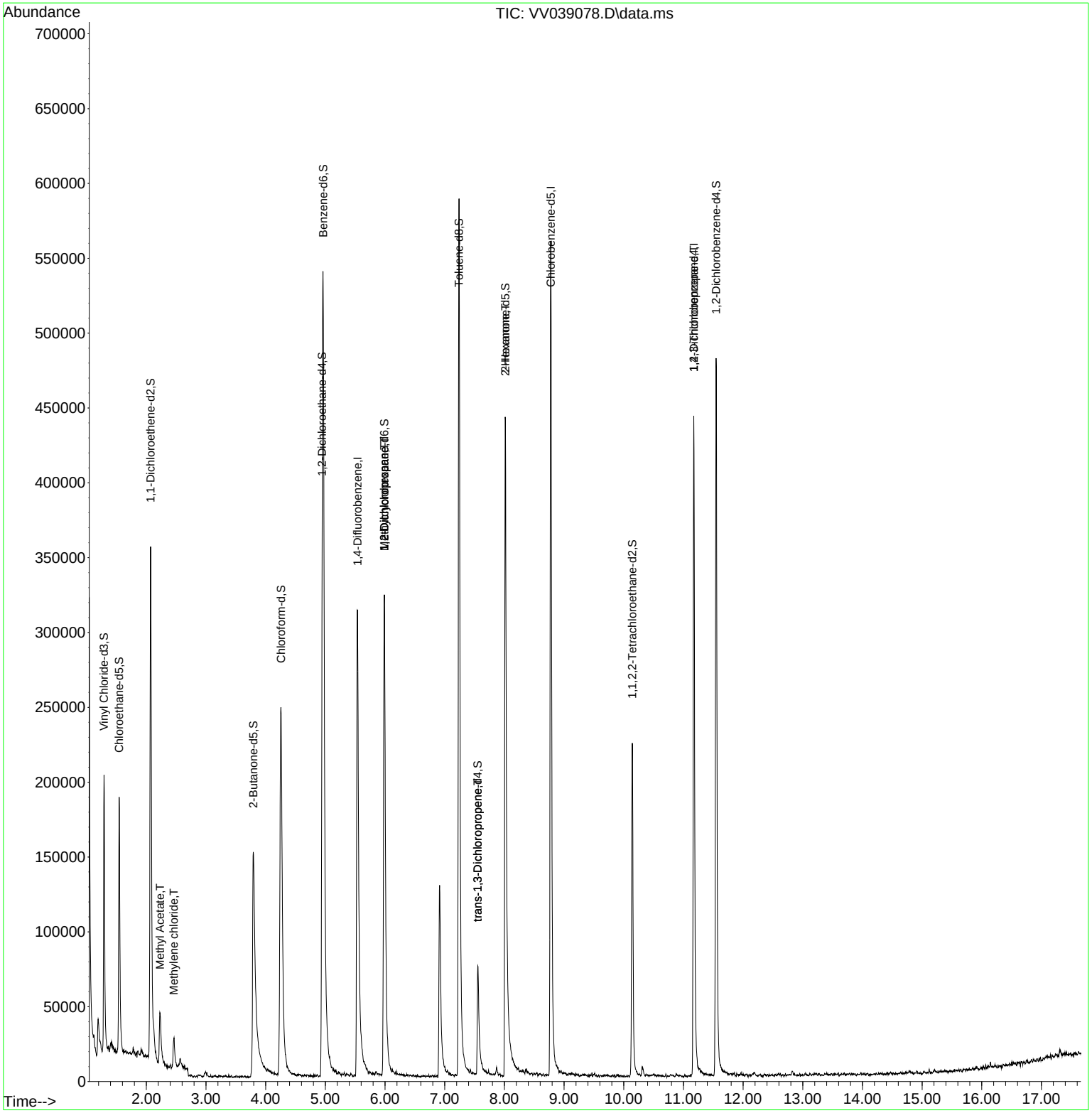
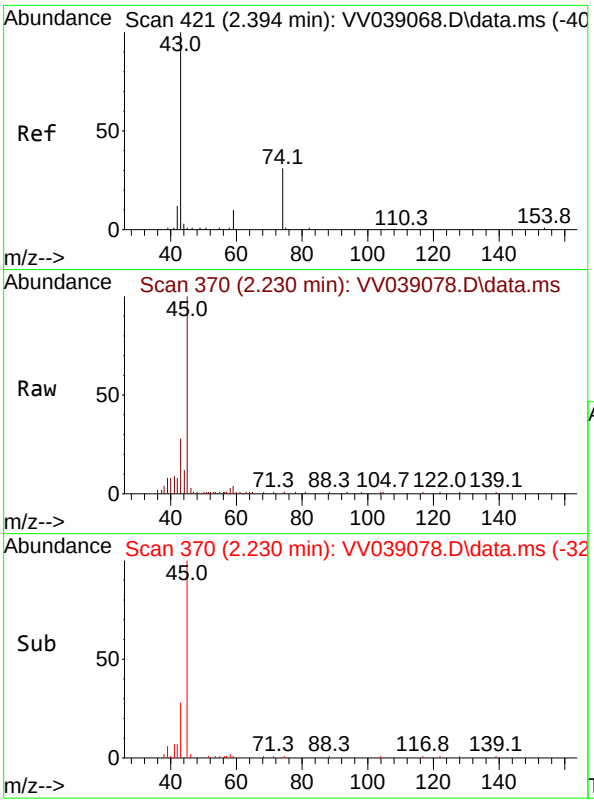
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 16 02:04:20 2025
Response via : Initial Calibration



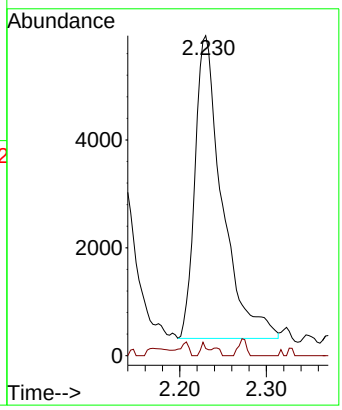


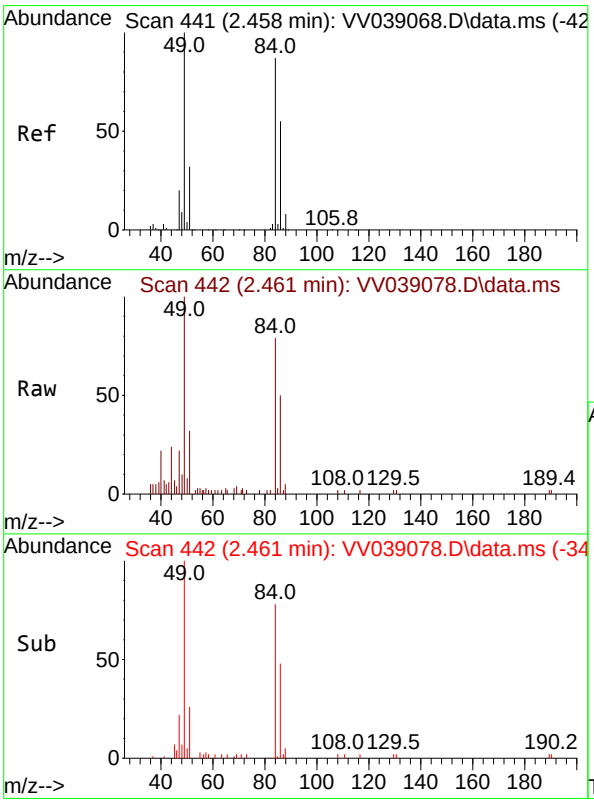
#15
Methyl Acetate
Concen: 1.530 ug/L
RT: 2.230 min Scan# 3
Delta R.T. -0.164 min
Lab File: VV039078.D
Acq: 15 Sep 2025 14:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12237

Ion	Ratio	Lower	Upper
43	100		
74	1.1	18.8	28.2#

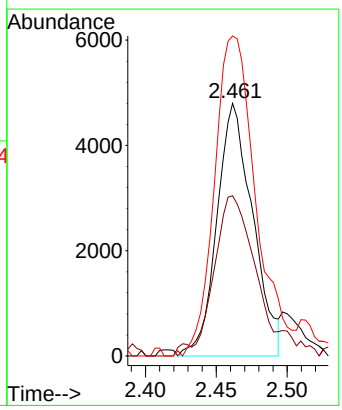


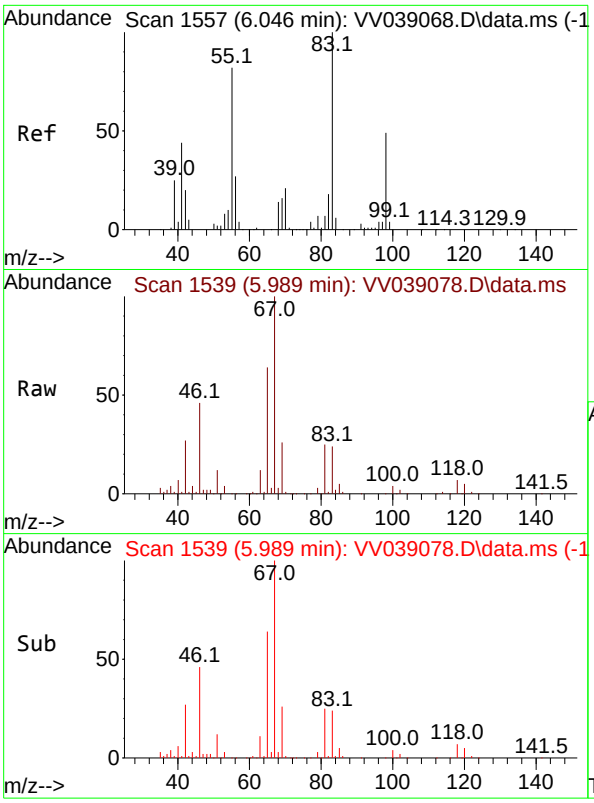


#16
Methylene chloride
Concen: 0.283 ug/L
RT: 2.461 min Scan# 442
Delta R.T. 0.003 min
Lab File: VV039078.D
Acq: 15 Sep 2025 14:58

Tgt Ion: 84 Resp: 8452

Ion	Ratio	Lower	Upper
84	100		
86	63.4	44.2	82.2
49	126.6	80.6	149.6



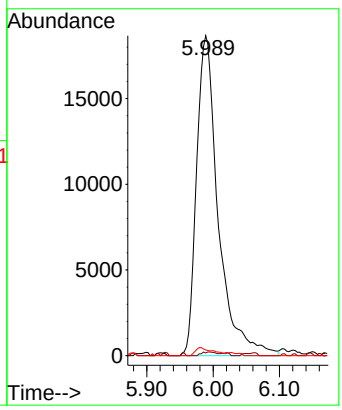


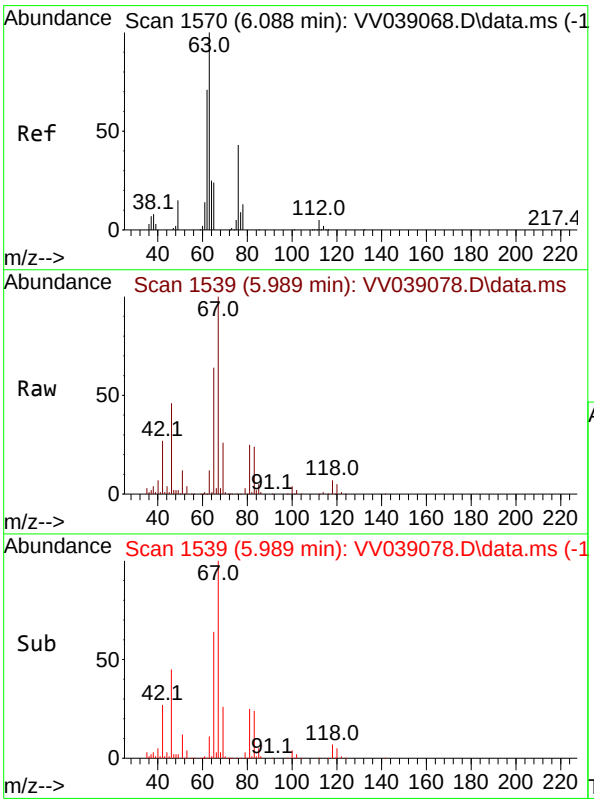
#35
Methylcyclohexane
Concen: 0.961 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV039078.D
Acq: 15 Sep 2025 14:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 42336

Ion	Ratio	Lower	Upper
83	100		
55	0.8	61.4	92.2#
98	2.0	38.2	57.4#

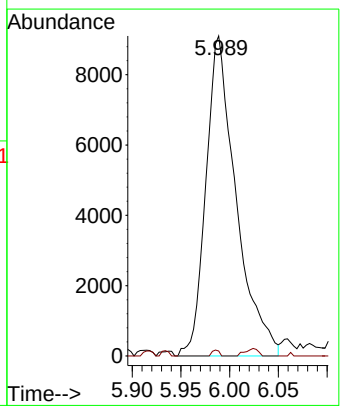


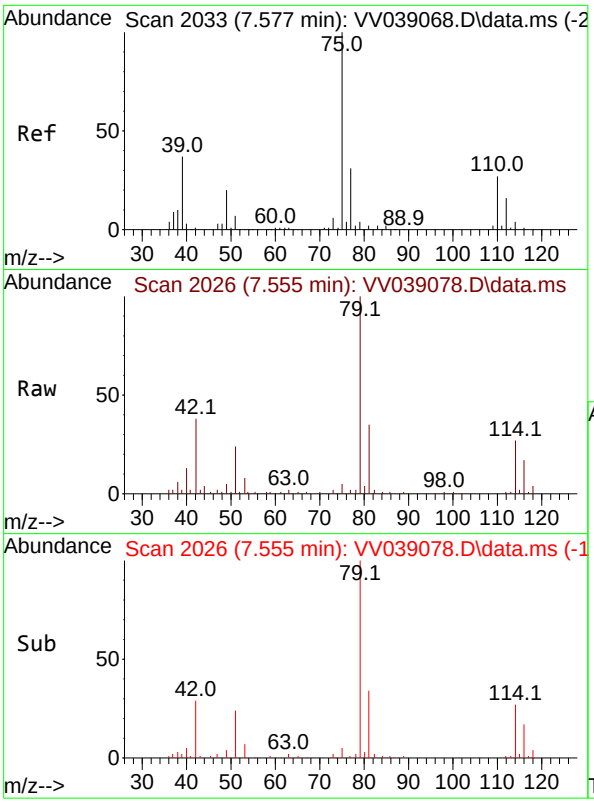


#37
1,2-Dichloropropane
Concen: 0.723 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.100 min
Lab File: VV039078.D
Acq: 15 Sep 2025 14:58

Tgt Ion: 63 Resp: 19594

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.6	5.4#



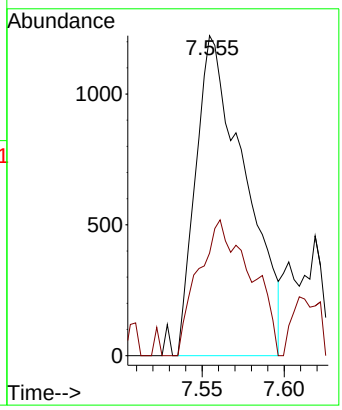


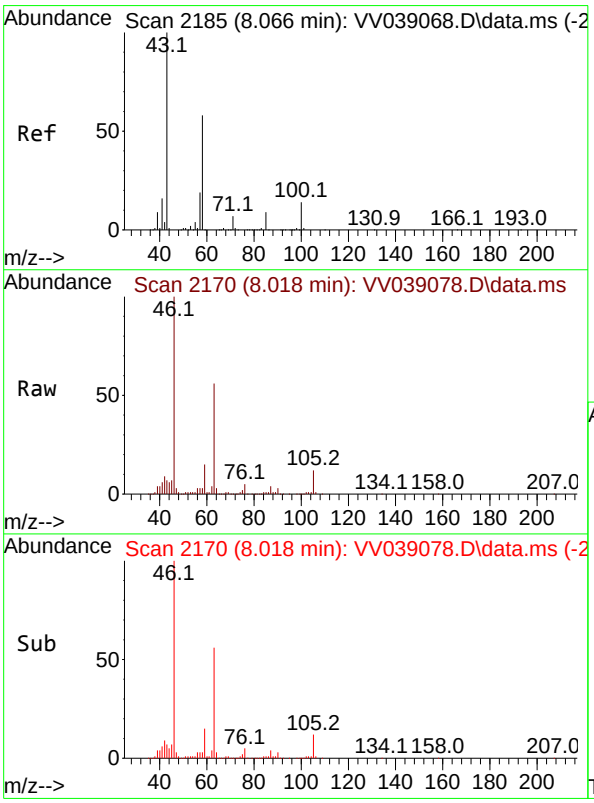
#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.555 min Scan# 2
Delta R.T. -0.022 min
Lab File: VV039078.D
Acq: 15 Sep 2025 14:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2544

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.9	40.7

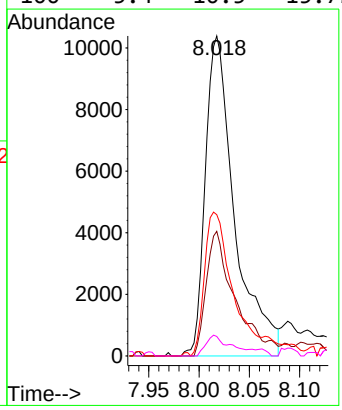


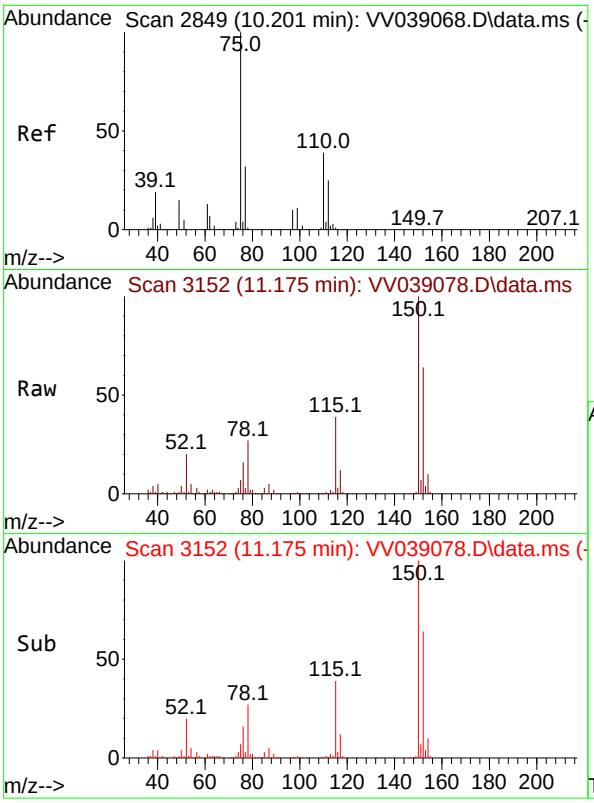


#48
2-Hexanone
Concen: 2.825 ug/L
RT: 8.018 min Scan# 2170
Delta R.T. -0.048 min
Lab File: VV039078.D
Acq: 15 Sep 2025 14:58

Tgt Ion: 43 Resp: 21082

Ion	Ratio	Lower	Upper
43	100		
58	37.0	45.6	68.4#
57	47.4	15.6	23.4#
100	5.4	10.5	15.7#





#61
1,2,3-Trichloropropane
Concen: 1.453 ug/L
RT: 11.175 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV039078.D
Acq: 15 Sep 2025 14:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 14741

Ion	Ratio	Lower	Upper
75	100		
77	41.8	25.1	37.7#
110	2.4	31.0	46.4#