

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062134.D
 Acq On : 06 Dec 2024 15:19
 Operator : MD/SY
 Sample : P5109-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 23:16:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

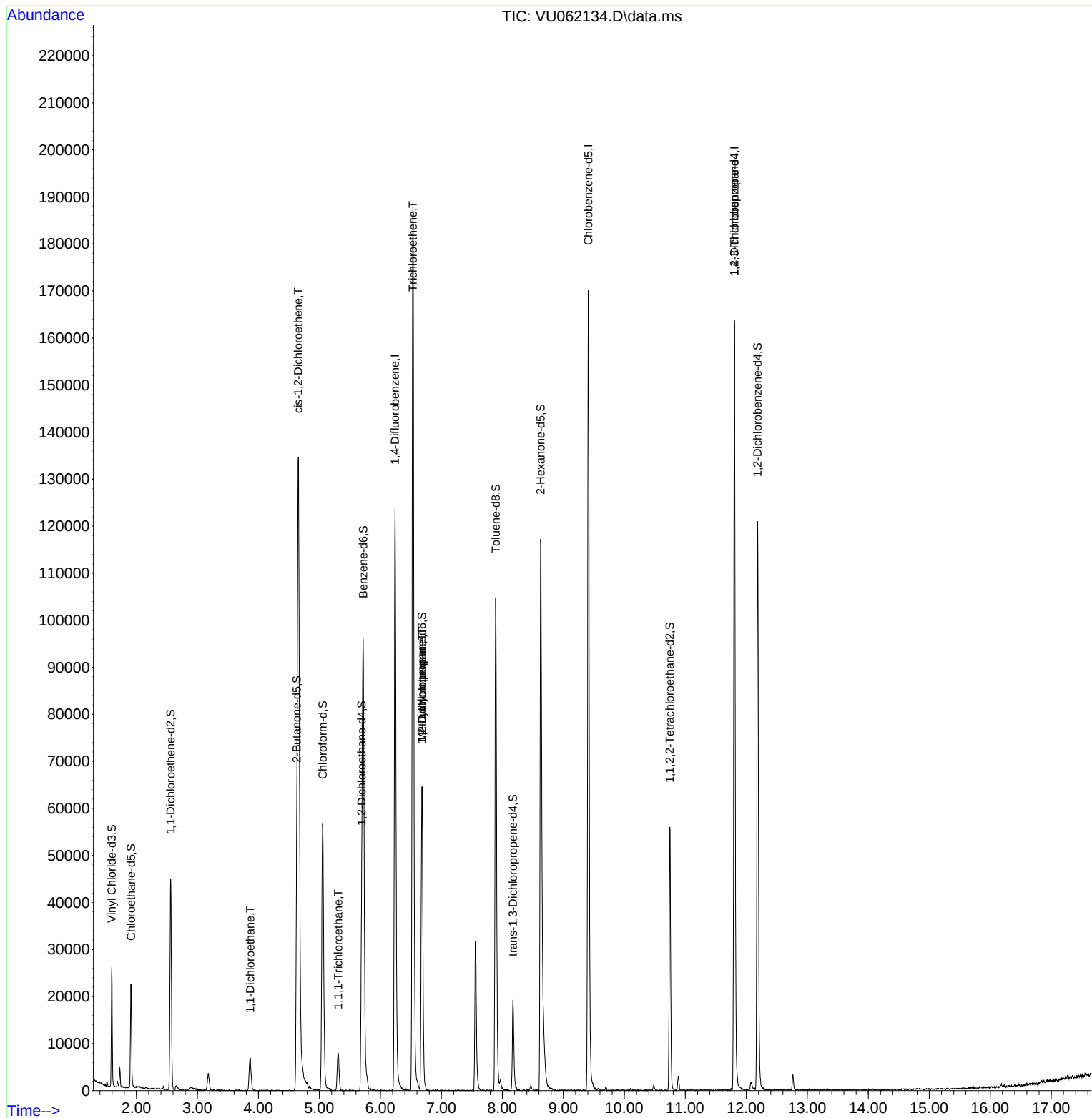
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	103976	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	99490	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45841	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17872	3.504	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.000%	
7) Chloroethane-d5	1.911	69	16455	3.647	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.000%	
11) 1,1-Dichloroethene-d2	2.560	65	8723	4.281	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.600%	
20) 2-Butanone-d5	4.628	46	65051	40.617	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.240%	
24) Chloroform-d	5.052	84	57105	4.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.692	65	30508	4.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.718	84	92584	4.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.679	67	31018	4.709	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.891	98	76282	4.718	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	8.174	79	12263	5.029	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.600%	
46) 2-Hexanone-d5	8.627	63	43712	39.275	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.560%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26787	4.070	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.400%	
66) 1,2-Dichlorobenzene-d4	12.184	152	34529	5.094	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.866	63	8626	0.601	ug/L	99
22) cis-1,2-Dichloroethene	4.653	96	62379	7.520	ug/L	95
29) 1,1,1-Trichloroethane	5.309	97	6429	0.561	ug/L	96
34) Trichloroethene	6.531	95	68265	8.513	ug/L	99
35) Methylcyclohexane	6.682	83	7970	0.650	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3594	0.460	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5183	0.978	ug/L #	67

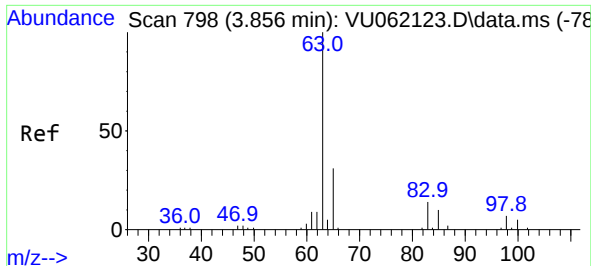
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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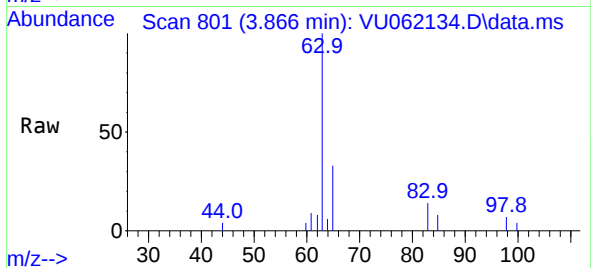
Quant Time: Dec 06 23:16:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
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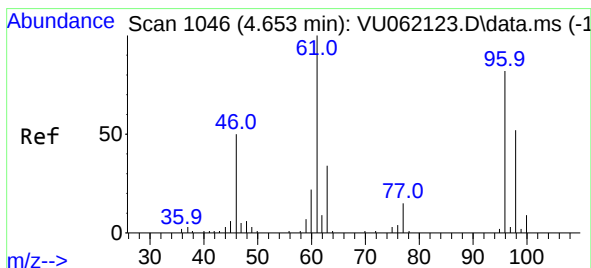
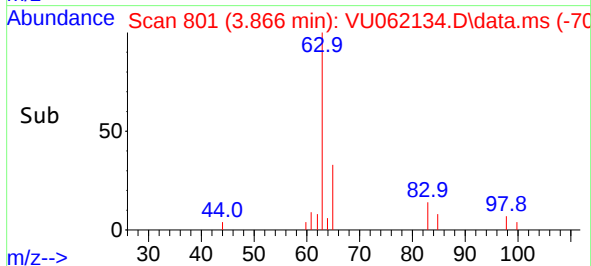
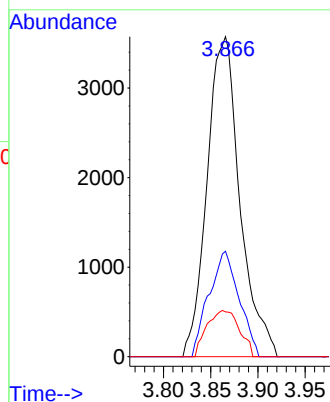


#19
1,1-Dichloroethane
Concen: 0.601 ug/L
RT: 3.866 min Scan# 801
Delta R.T. 0.006 min
Lab File: VU062134.D
Acq: 06 Dec 2024 15:19

Instrument :
MSVOA_U
ClientSampleId :

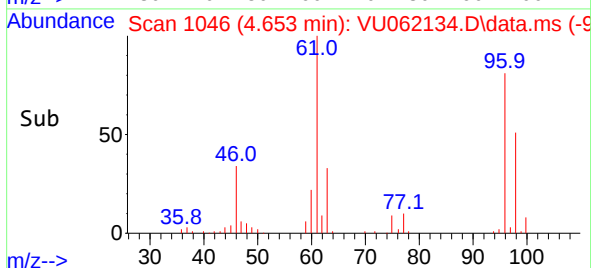
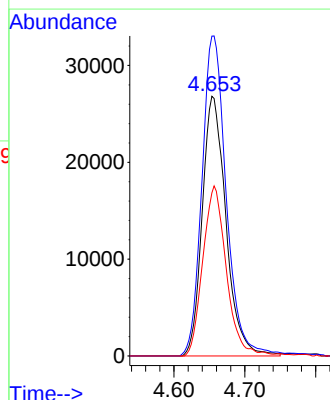
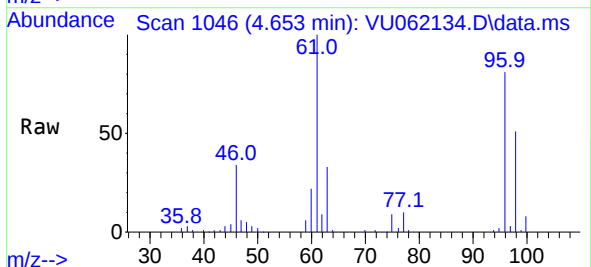


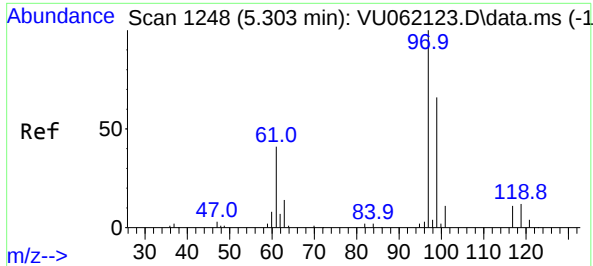
Tgt Ion: 63 Resp: 8626
Ion Ratio Lower Upper
63 100
65 32.9 22.7 42.3
83 14.0 9.9 18.3



#22
cis-1,2-Dichloroethene
Concen: 7.520 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU062134.D
Acq: 06 Dec 2024 15:19

Tgt Ion: 96 Resp: 62379
Ion Ratio Lower Upper
96 100
61 123.2 92.0 170.8
98 62.8 44.5 82.7

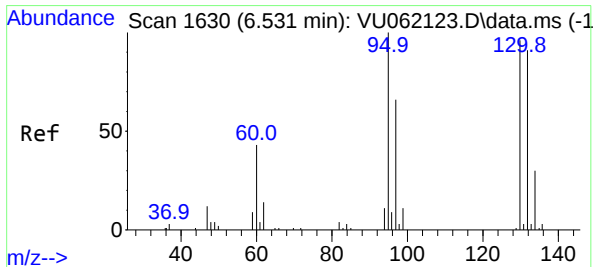
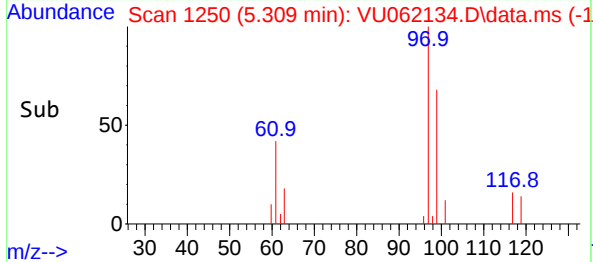
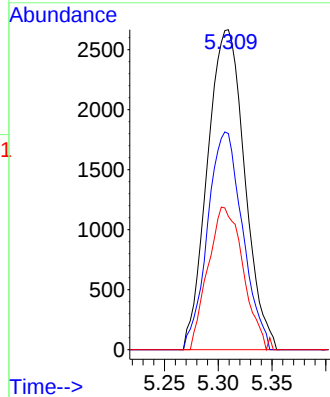
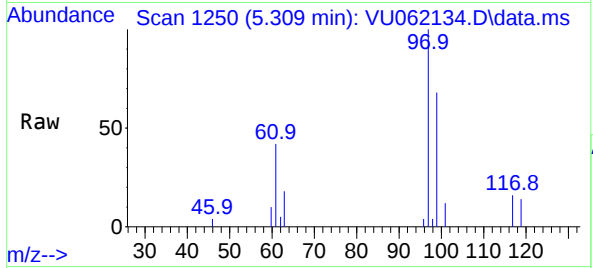




#29
 1,1,1-Trichloroethane
 Concen: 0.561 ug/L
 RT: 5.309 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VU062134.D
 Acq: 06 Dec 2024 15:19

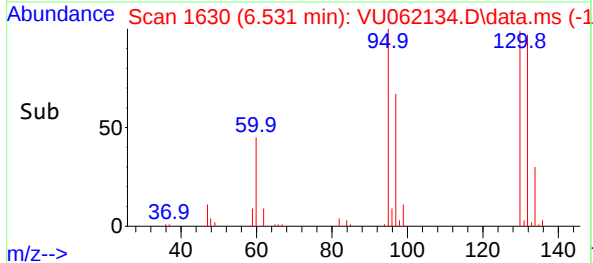
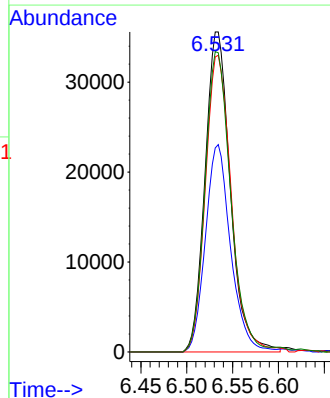
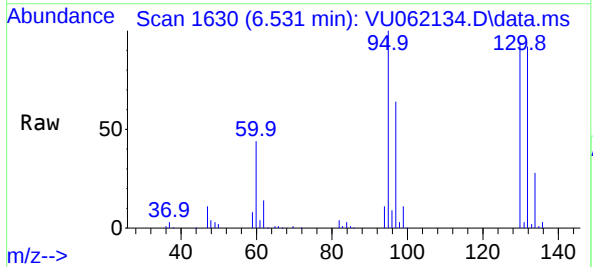
Instrument :
 MSVOA_U
 ClientSampleId :

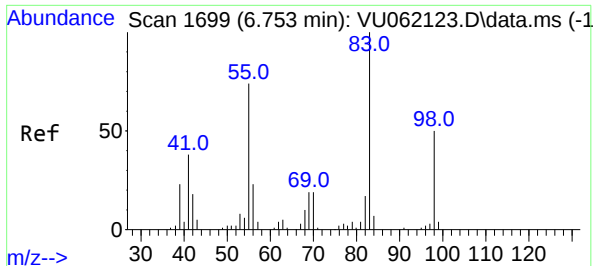
Tgt Ion:	97	Resp:	6429
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.2
61	42.1	37.8	56.6



#34
 Trichloroethene
 Concen: 8.513 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. -0.003 min
 Lab File: VU062134.D
 Acq: 06 Dec 2024 15:19

Tgt Ion:	95	Resp:	68265
Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.9	85.3
132	92.2	63.8	118.4
130	93.9	65.5	121.7





#35

Methylcyclohexane

Concen: 0.650 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062134.D

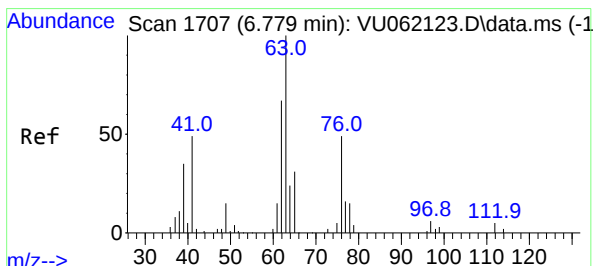
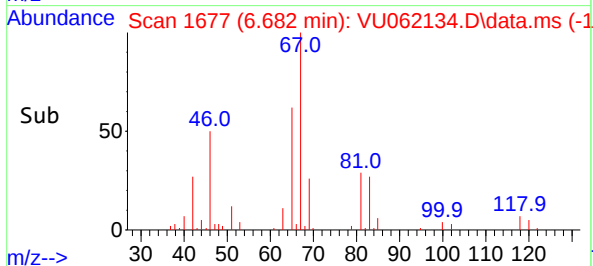
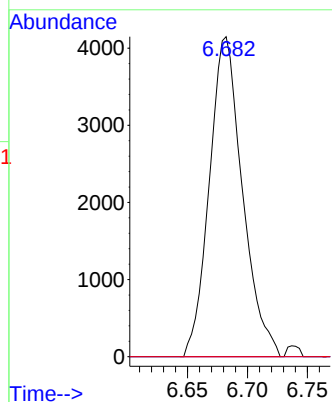
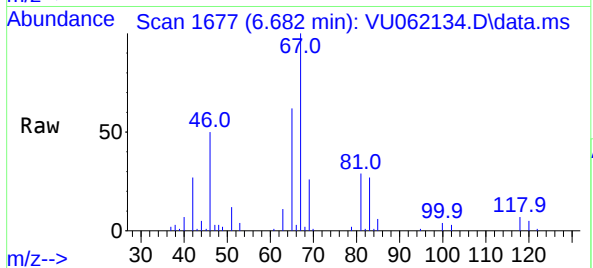
Acq: 06 Dec 2024 15:19

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7970
Ion Ratio	Lower Upper
83 100	
55 0.0	60.7 91.1#
98 0.0	34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.460 ug/L

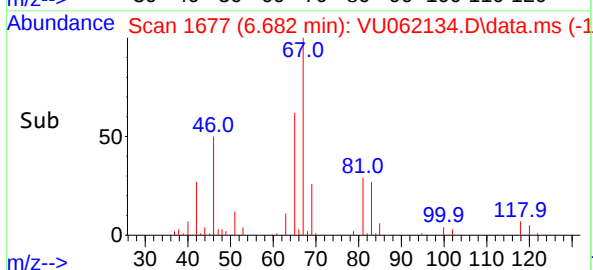
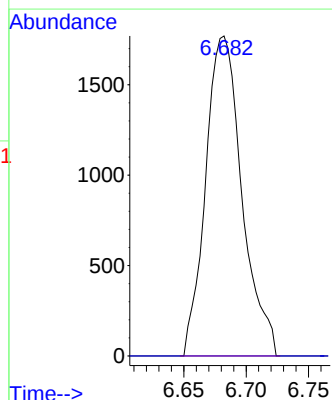
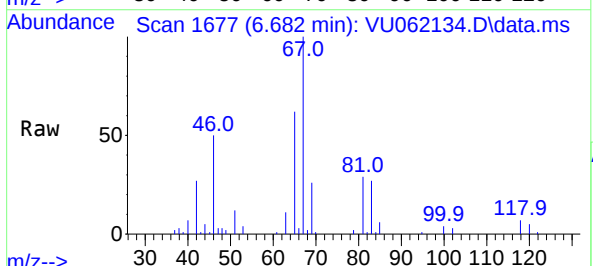
RT: 6.682 min Scan# 1677

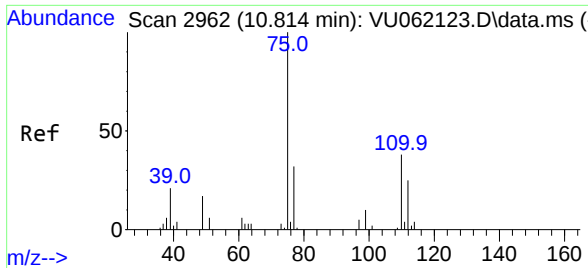
Delta R.T. -0.100 min

Lab File: VU062134.D

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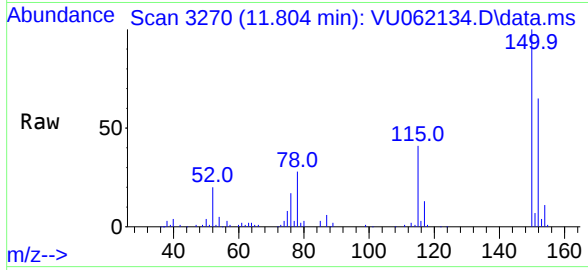
Tgt Ion: 63	Resp: 3594
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.978 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062134.D
Acq: 06 Dec 2024 15:19

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5183
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 34.6 26.5 39.7

