

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081424\
 Data File : VU060446.D
 Acq On : 14 Aug 2024 12:16
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 17:16:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

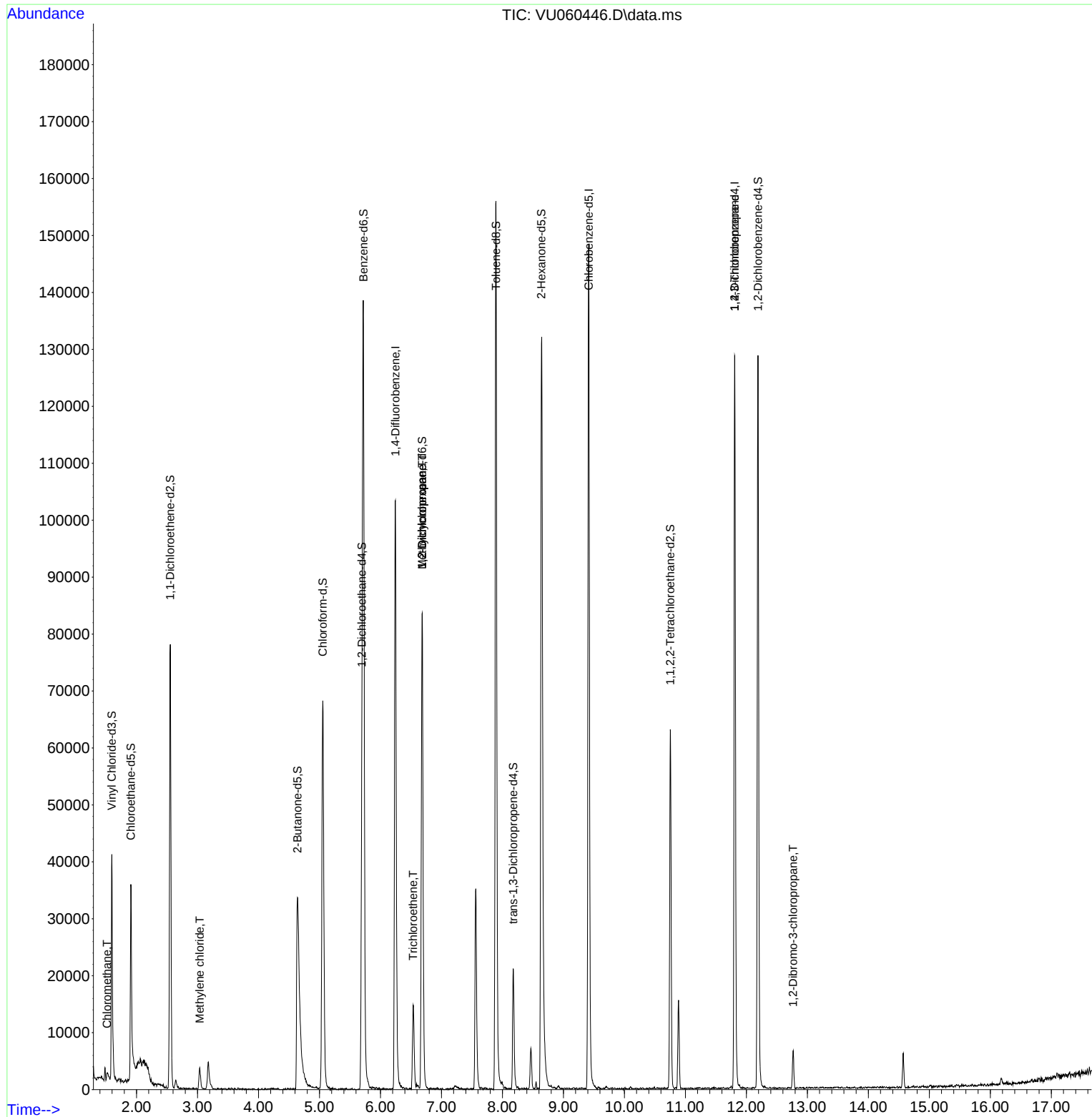
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	89996	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	91308	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38145	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33250	4.707	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.907	69	30272	4.752	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.554	65	15111	5.026	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.600%	
20) 2-Butanone-d5	4.640	46	68434	45.647	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.300%	
24) Chloroform-d	5.055	84	68155	4.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.695	65	34582	5.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	5.721	84	134246	4.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.685	67	42916	5.024	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.894	98	110844	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.177	79	13740	4.976	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5	8.640	63	54851	44.760	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.520%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	33199	4.737	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	37727	5.369	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	697	0.115	ug/L	98
16) Methylene chloride	3.036	84	1929	0.229	ug/L	94
34) Trichloroethene	6.537	95	5082	0.739	ug/L	92
35) Methylcyclohexane	6.682	83	9720	1.082	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	4708	0.658	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	4083	1.106	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.765	75	93	0.134	ug/L #	1

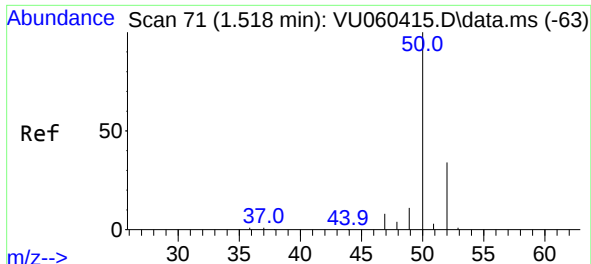
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

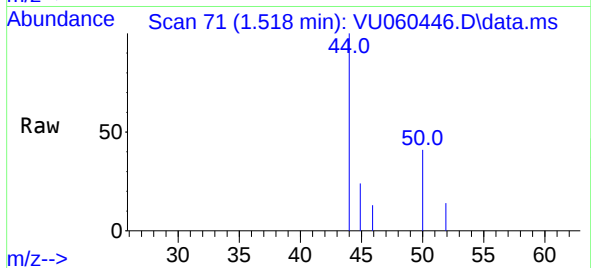
Quant Time: Aug 14 17:16:25 2024
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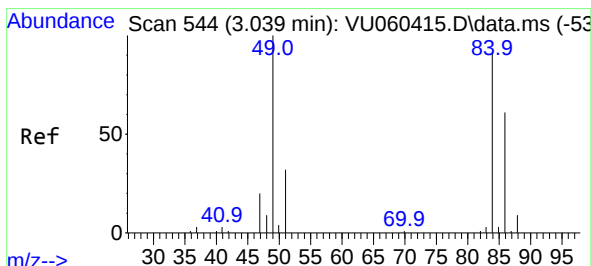
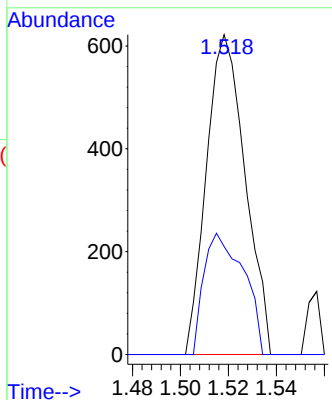


#3
Chloromethane
Concen: 0.115 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU060446.D
Acq: 14 Aug 2024 12:16

Instrument :
MSVOA_U
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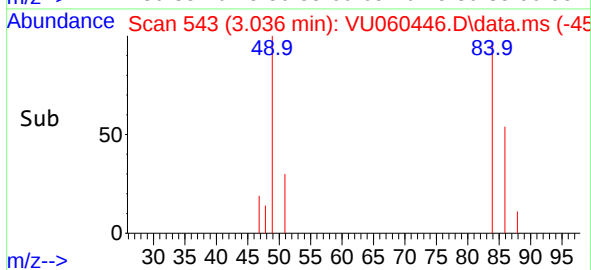
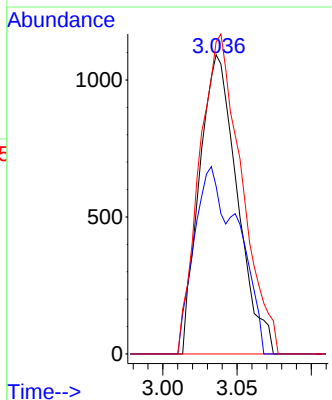
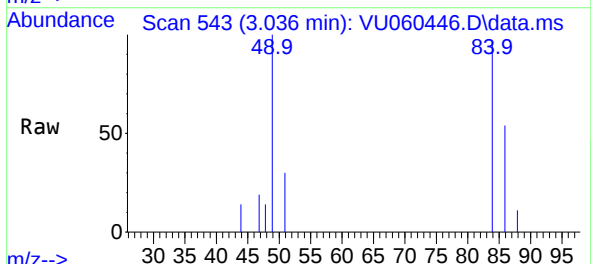


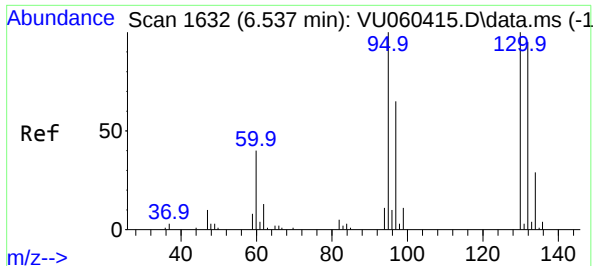
Tgt Ion: 50 Resp: 697
Ion Ratio Lower Upper
50 100
52 33.8 22.8 42.4



#16
Methylene chloride
Concen: 0.229 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU060446.D
Acq: 14 Aug 2024 12:16

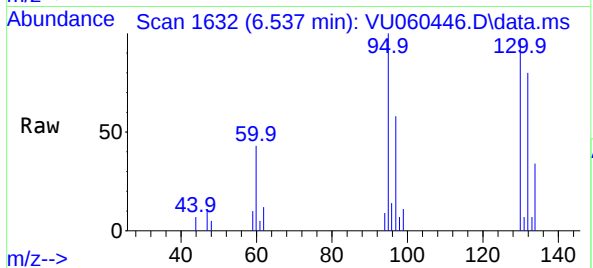
Tgt Ion: 84 Resp: 1929
Ion Ratio Lower Upper
84 100
86 56.0 47.1 87.5
49 104.3 73.9 137.3





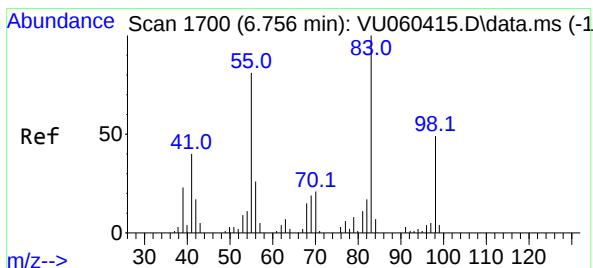
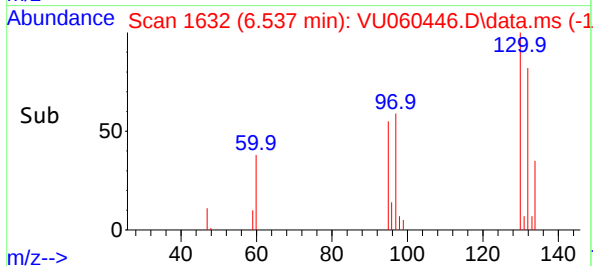
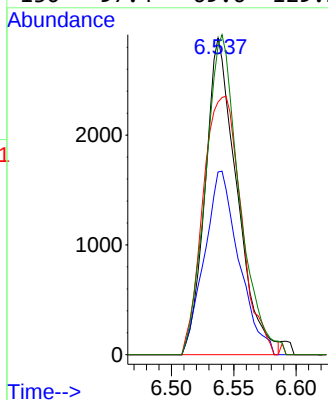
#34
Trichloroethene
Concen: 0.739 ug/L
RT: 6.537 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VU060446.D
Acq: 14 Aug 2024 12:16

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 5082

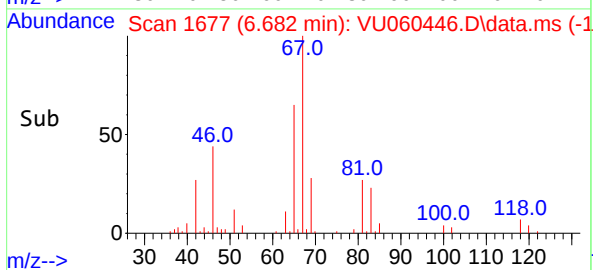
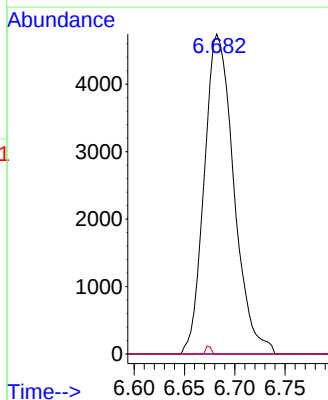
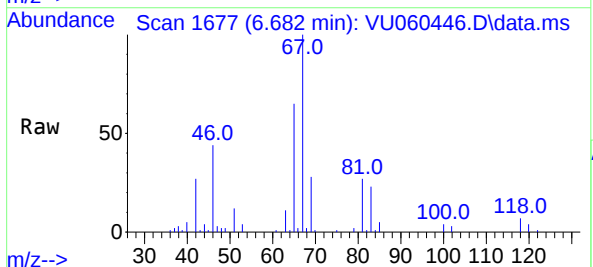
Ion	Ratio	Lower	Upper
95	100		
97	57.7	43.6	81.0
132	79.8	67.1	124.5
130	97.4	69.6	129.2

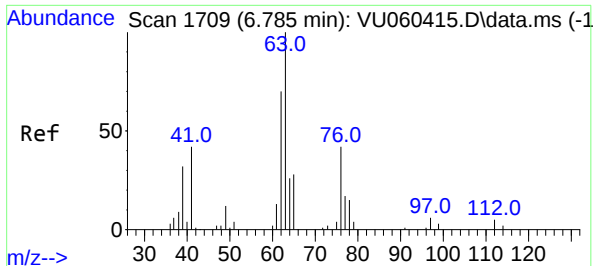


#35
Methylcyclohexane
Concen: 1.082 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060446.D
Acq: 14 Aug 2024 12:16

Tgt Ion: 83 Resp: 9720

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	0.4	37.3	55.9#

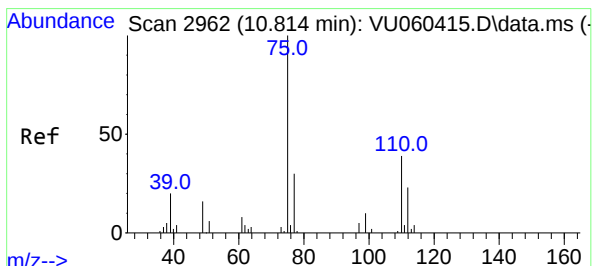
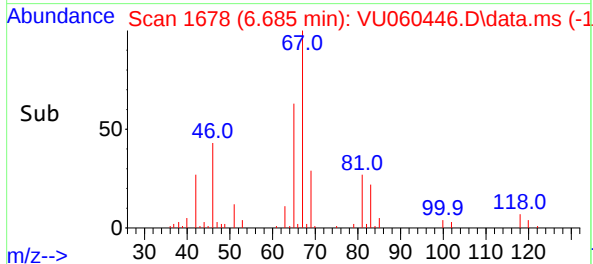
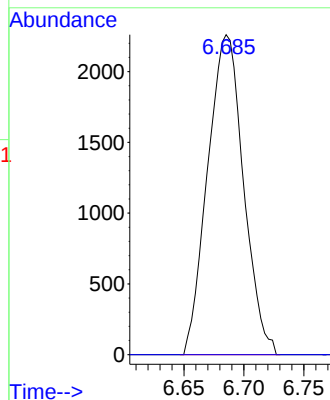
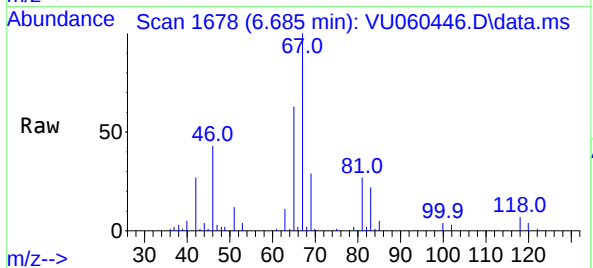




#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060446.D
Acq: 14 Aug 2024 12:16

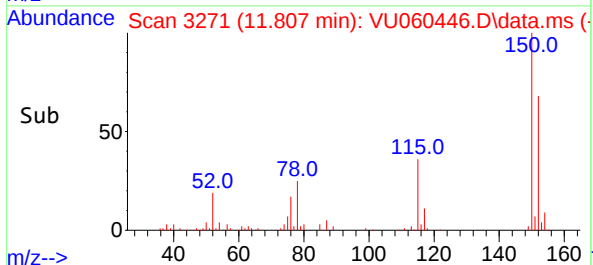
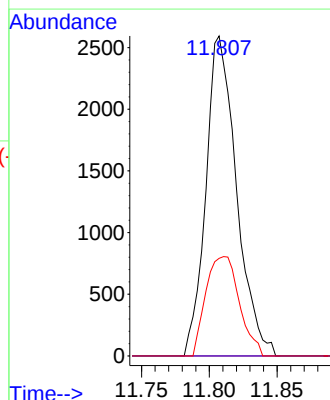
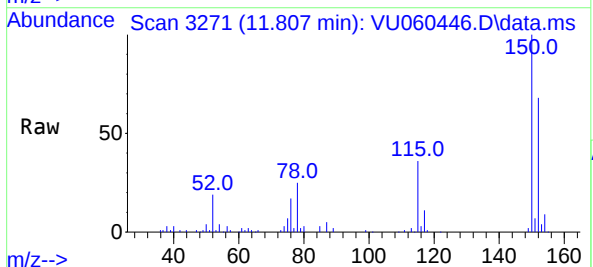
Instrument :
MSVOA_U
ClientSampleId :

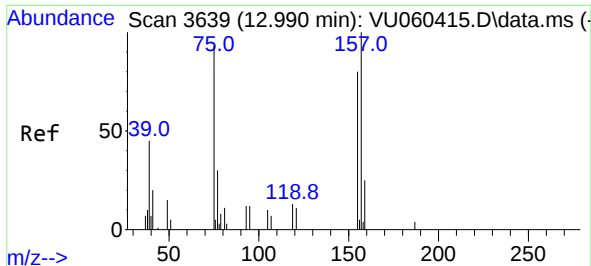
Tgt Ion: 63 Resp: 4708
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.106 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060446.D
Acq: 14 Aug 2024 12:16

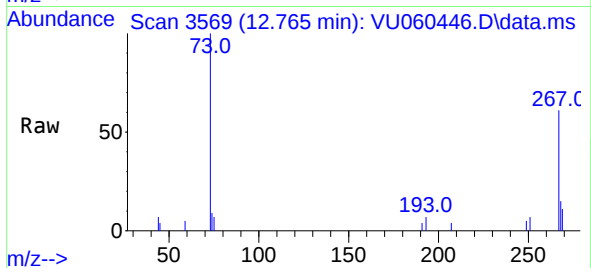
Tgt Ion: 75 Resp: 4083
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 33.8 27.0 40.6





#68
1,2-Dibromo-3-chloropropane
Concen: 0.134 ug/L
RT: 12.765 min Scan# 31
Delta R.T. -0.225 min
Lab File: VU060446.D
Acq: 14 Aug 2024 12:16

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	93
Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.3	96.5#
157	0.0	88.0	132.0#

