

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061772.D
 Acq On : 17 Nov 2024 03:25
 Operator : MD/SY
 Sample : P4827-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 04:23:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 04:15:29 2024
 Response via : Initial Calibration

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

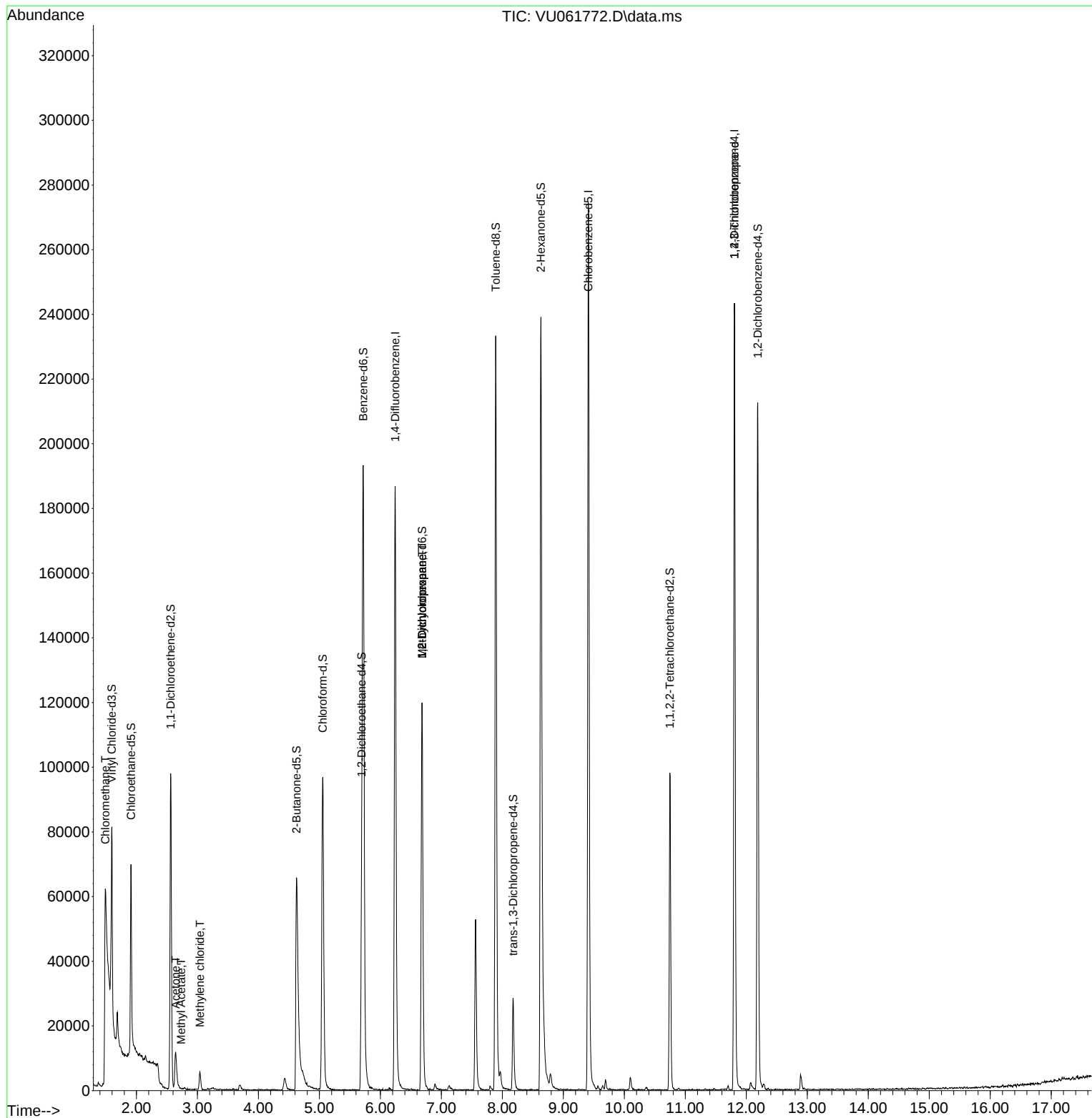
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	164873	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	160979	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38871	3.649	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.911	69	41581	4.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.560	65	18258	3.820	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.624	46	113692	50.283	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.560%
24) Chloroform-d	5.055	84	94194	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.692	65	49032	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.718	84	189520	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.682	67	60179	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.891	98	168960	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	17754	3.670	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.631	63	91669	47.948	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48299	4.664	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	59051	4.694	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.489	50	1368	0.123	ug/L #	41
13) Acetone	2.644	43	16190	11.365	ug/L	98
15) Methyl Acetate	2.734	43	759	0.213	ug/L #	47
16) Methylene chloride	3.039	84	3039	0.265	ug/L	83
35) Methylcyclohexane	6.682	83	13848	0.698	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6338	0.513	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8540	1.283	ug/L #	65

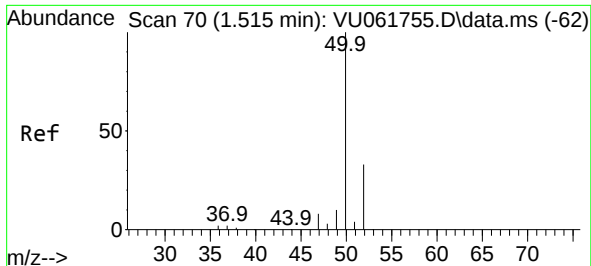
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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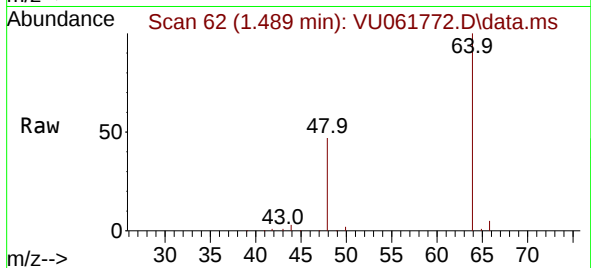
Quant Time: Nov 18 04:23:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 18 04:15:29 2024
Response via : Initial Calibration



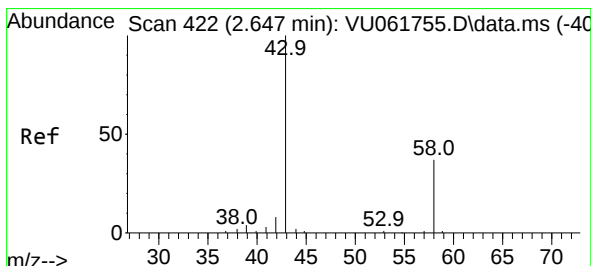
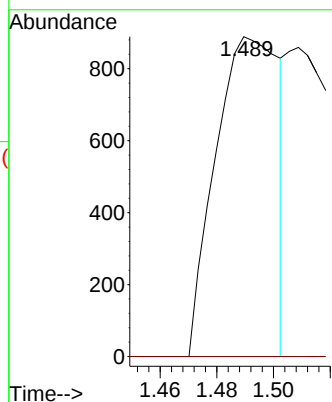
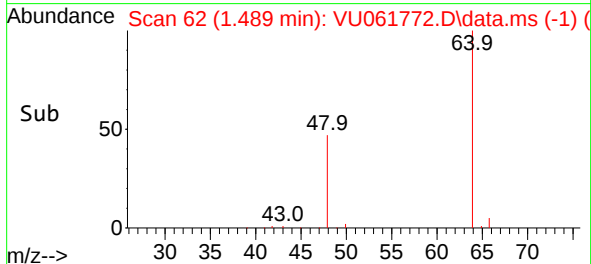


#3
Chloromethane
Concen: 0.123 ug/L
RT: 1.489 min Scan# 61
Delta R.T. -0.026 min
Lab File: VU061772.D
Acq: 17 Nov 2024 03:25

Instrument :
MSVOA_U
ClientSampleId :

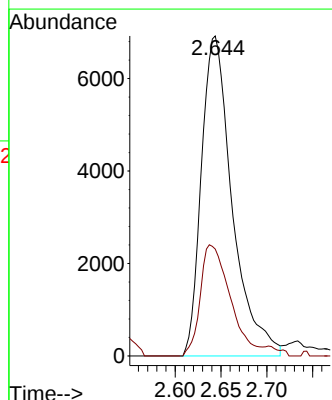
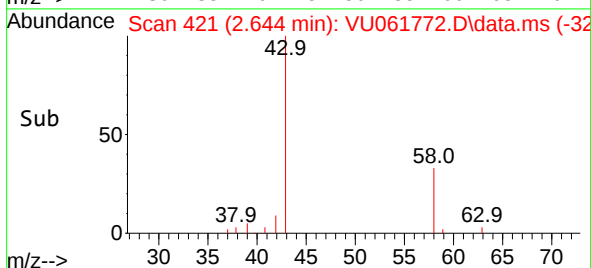
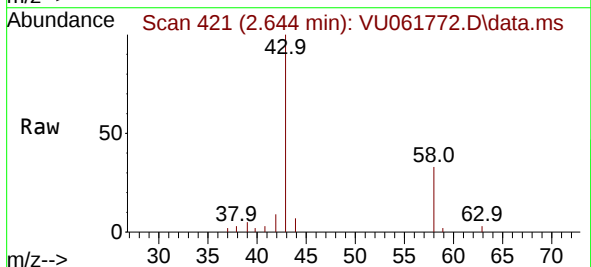


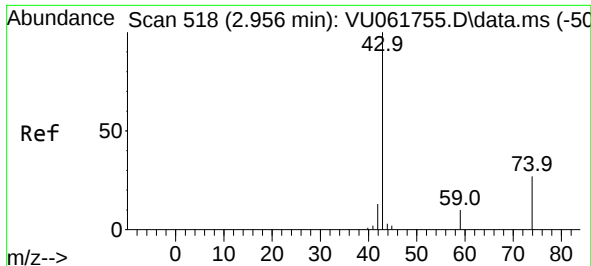
Tgt Ion: 50 Resp: 1368
Ion Ratio Lower Upper
50 100
52 0.0 23.2 43.2#



#13
Acetone
Concen: 11.365 ug/L
RT: 2.644 min Scan# 421
Delta R.T. -0.003 min
Lab File: VU061772.D
Acq: 17 Nov 2024 03:25

Tgt Ion: 43 Resp: 16190
Ion Ratio Lower Upper
43 100
58 33.6 0.0 69.8

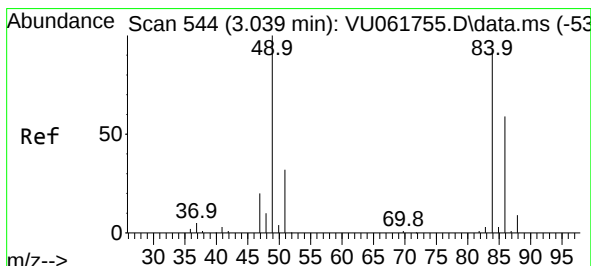
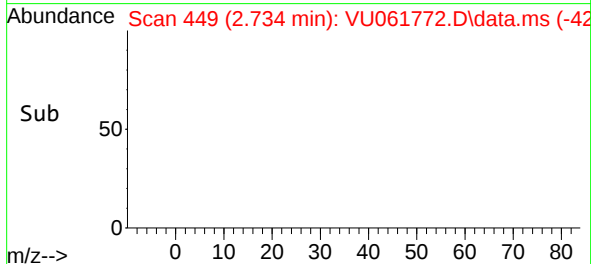
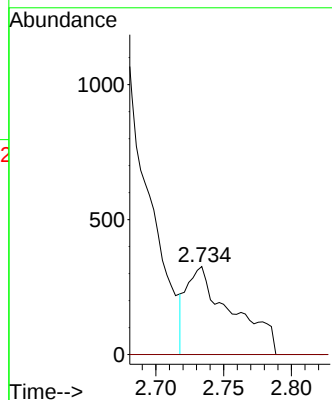
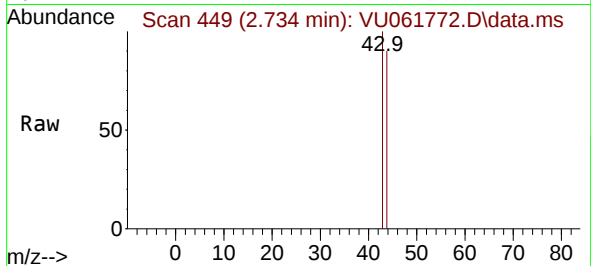




#15
Methyl Acetate
Concen: 0.213 ug/L
RT: 2.734 min Scan# 449
Delta R.T. -0.222 min
Lab File: VU061772.D
Acq: 17 Nov 2024 03:25

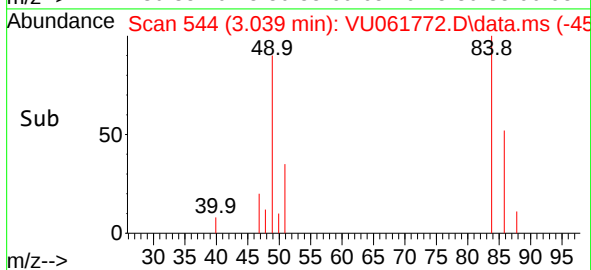
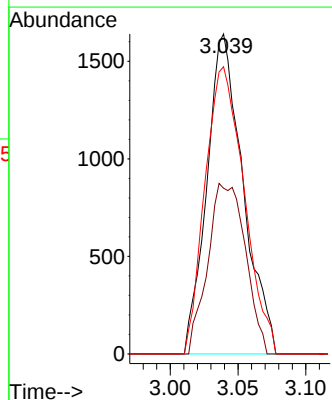
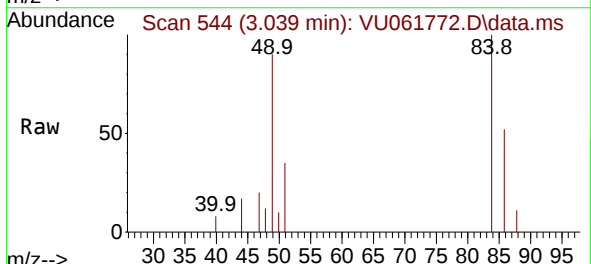
Instrument :
MSVOA_U
ClientSampleId :

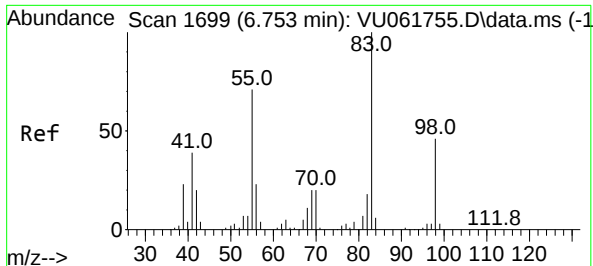
Tgt Ion: 43 Resp: 759
Ion Ratio Lower Upper
43 100
74 0.0 22.5 33.7#



#16
Methylene chloride
Concen: 0.265 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU061772.D
Acq: 17 Nov 2024 03:25

Tgt Ion: 84 Resp: 3039
Ion Ratio Lower Upper
84 100
86 51.8 45.1 83.7
49 89.8 76.3 141.7





#35

Methylcyclohexane

Concen: 0.698 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061772.D

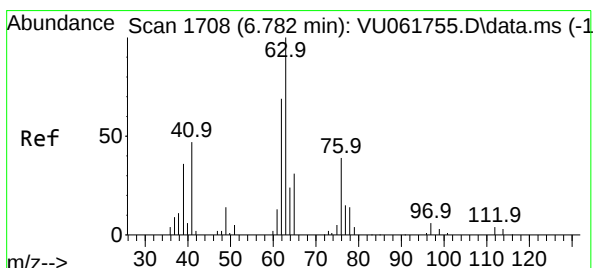
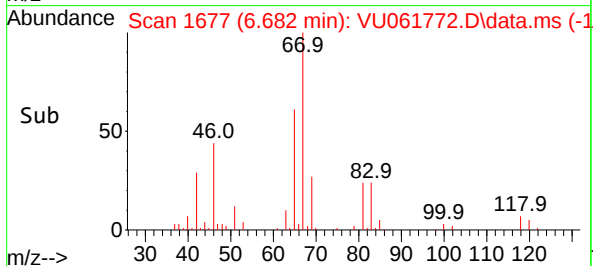
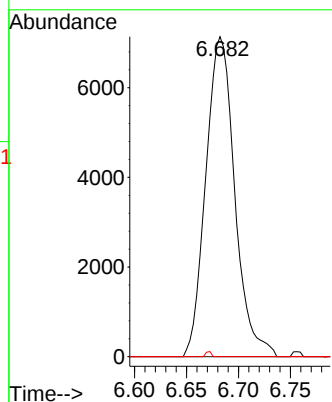
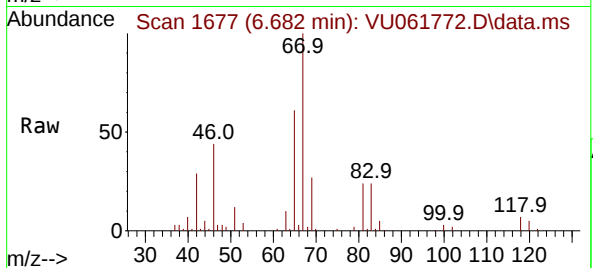
Acq: 17 Nov 2024 03:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13848
Ion Ratio	Lower Upper
83 100	
55 0.5	56.4 84.6#
98 0.3	37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.513 ug/L

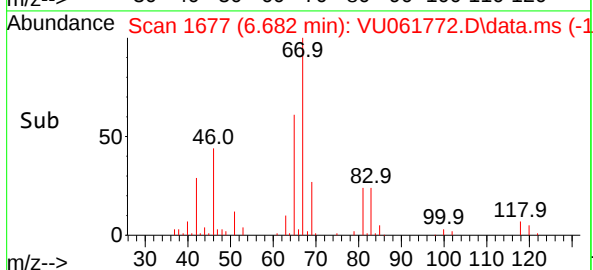
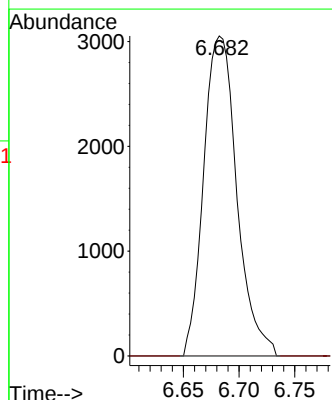
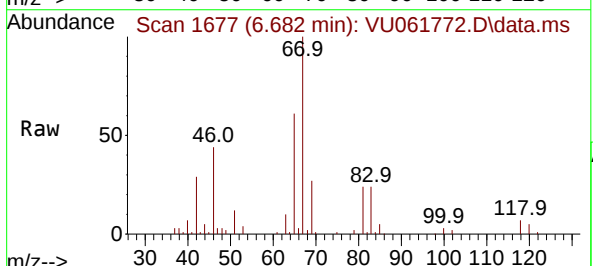
RT: 6.682 min Scan# 1677

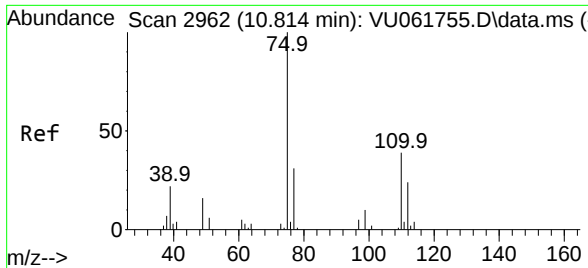
Delta R.T. -0.100 min

Lab File: VU061772.D

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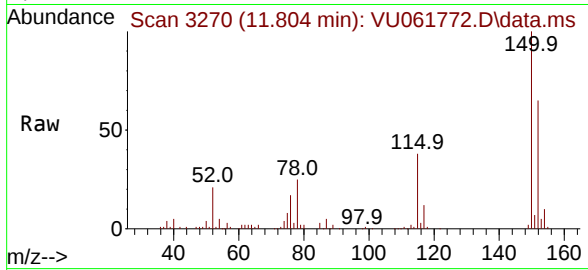
Tgt Ion: 63	Resp: 6338
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.283 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061772.D
Acq: 17 Nov 2024 03:25

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	8540
Ion	Ratio	Lower	Upper
75	100		
110	1.4	31.3	46.9#
77	31.3	26.0	39.0

