

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061647.D
 Acq On : 14 Nov 2024 01:25
 Operator : MD/SY
 Sample : P4803-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 04:09:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 04:06:27 2024
 Response via : Initial Calibration

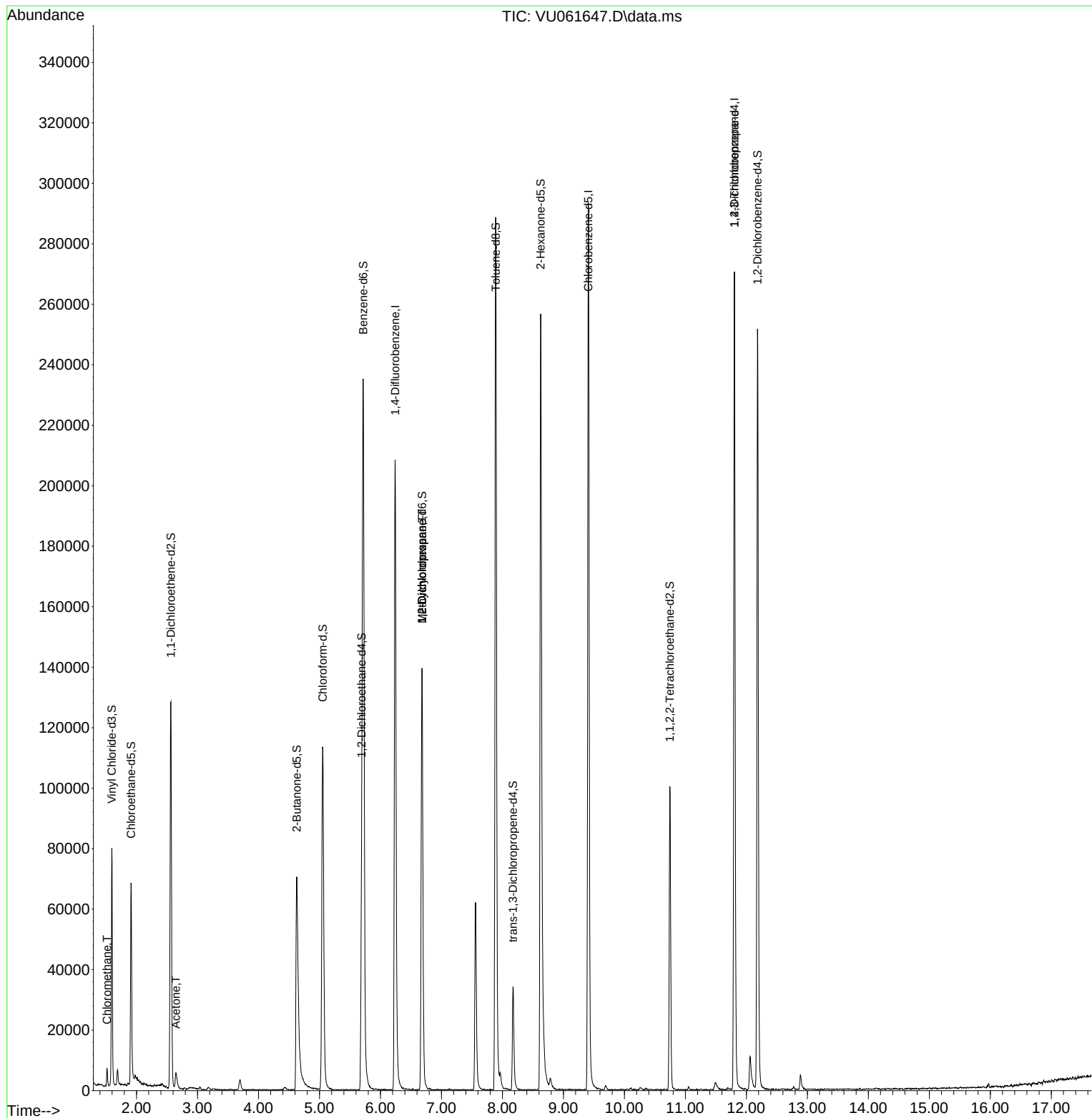
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	185178	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	173041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	75738	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54007	4.514	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.911	69	48243	4.723	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.563	65	24816	4.623	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	4.627	46	114760	45.190	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.380%	
24) Chloroform-d	5.052	84	108927	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.692	65	54756	4.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.717	84	232795	4.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.682	67	68647	4.862	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.891	98	207236	4.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	8.174	79	21480	4.130	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.627	63	94022	45.750	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.500%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50750	4.560	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	12.183	152	68769	5.098	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
3) Chloromethane	1.518	50	3588	0.287	ug/L	97
13) Acetone	2.647	43	8028	5.018	ug/L	98
35) Methylcyclohexane	6.682	83	15867	0.744	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7412	0.558	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9042	1.267	ug/L #	67

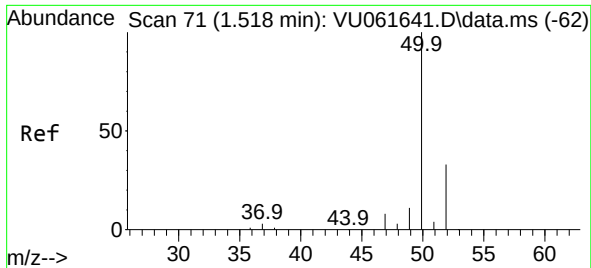
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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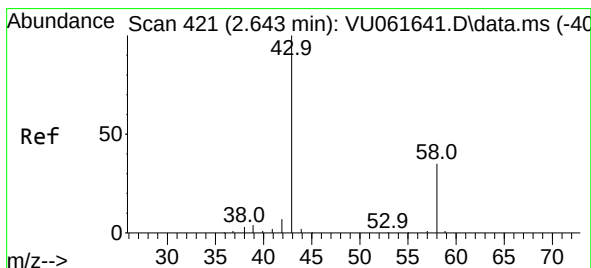
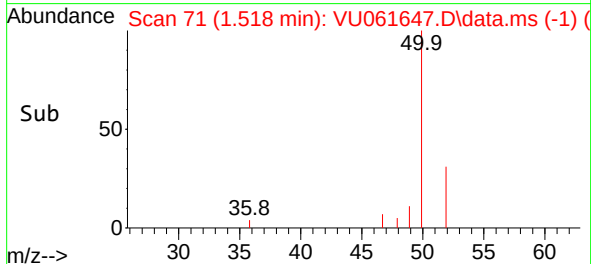
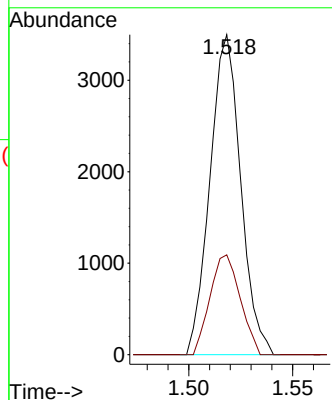
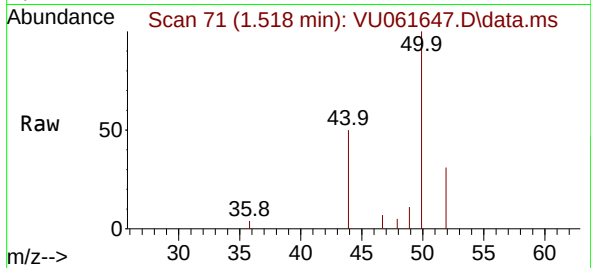




#3
Chloromethane
Concen: 0.287 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU061647.D
Acq: 14 Nov 2024 01:25

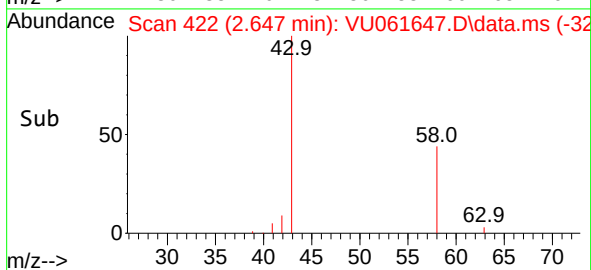
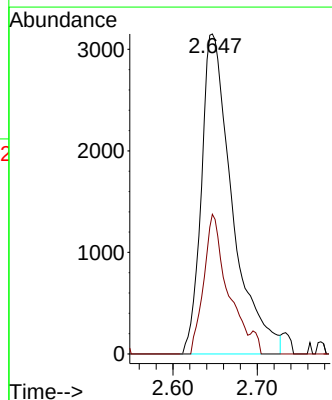
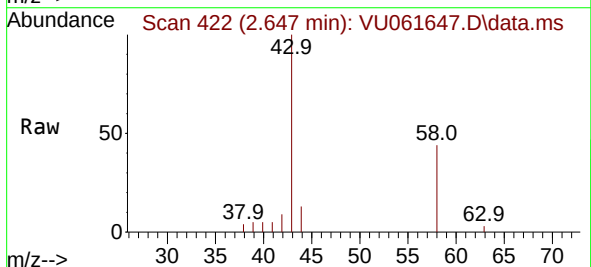
Instrument :
MSVOA_U
ClientSampleId :

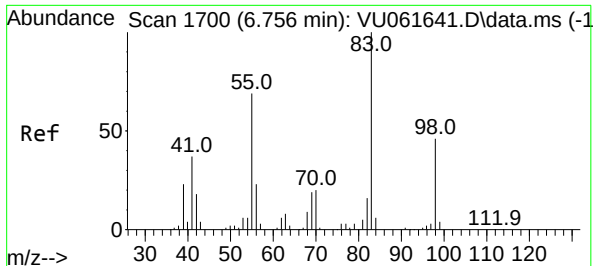
Tgt Ion: 50 Resp: 3588
Ion Ratio Lower Upper
50 100
52 31.2 23.2 43.2



#13
Acetone
Concen: 5.018 ug/L
RT: 2.647 min Scan# 422
Delta R.T. 0.003 min
Lab File: VU061647.D
Acq: 14 Nov 2024 01:25

Tgt Ion: 43 Resp: 8028
Ion Ratio Lower Upper
43 100
58 33.6 0.0 69.8





#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061647.D

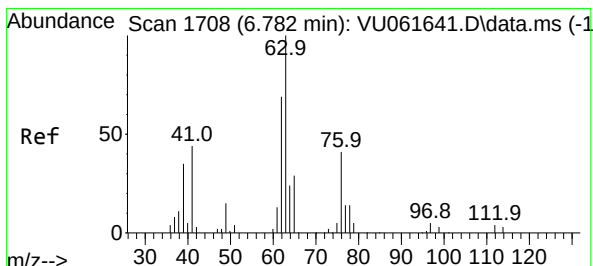
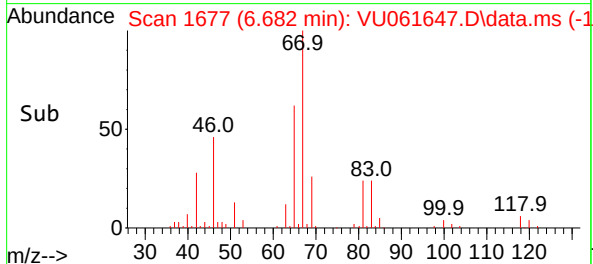
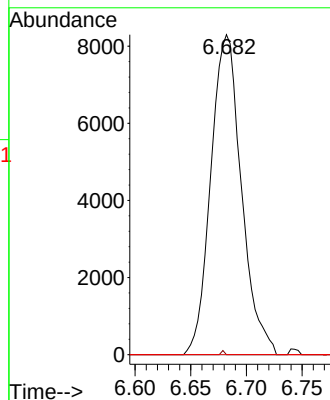
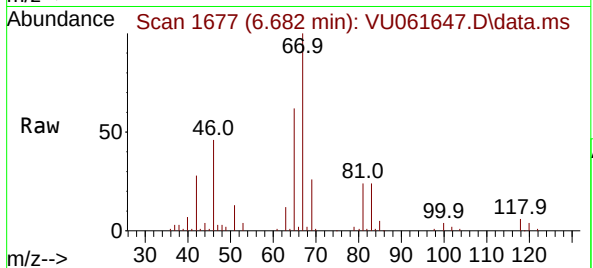
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	15867
Ion Ratio	Lower	Upper	
83	100		
55	0.1	56.4	84.6#
98	0.0	37.7	56.5#



#37

1,2-Dichloropropane

Concen: 0.558 ug/L

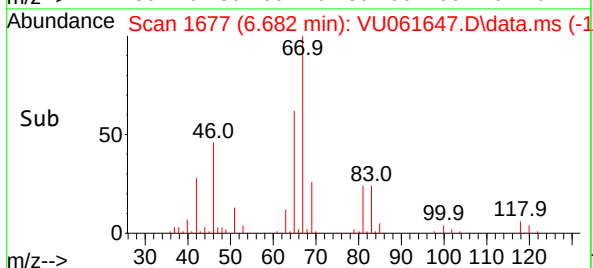
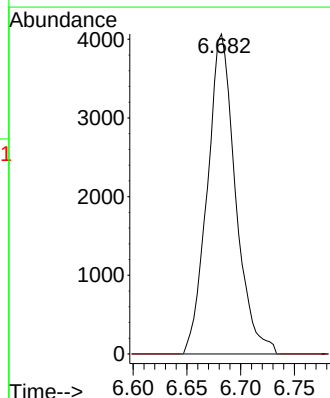
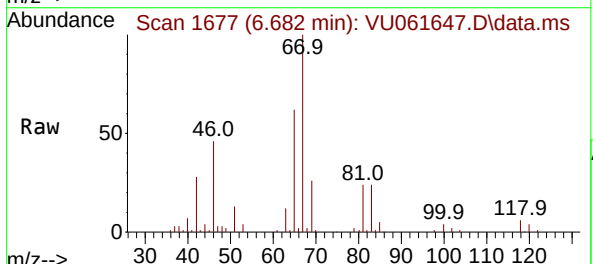
RT: 6.682 min Scan# 1677

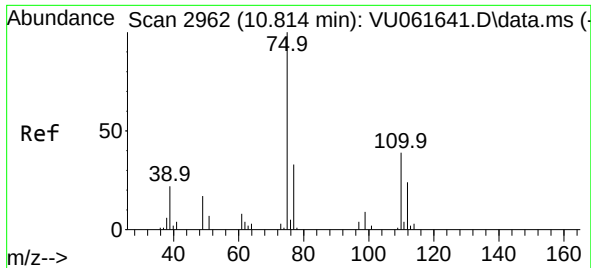
Delta R.T. -0.100 min

Lab File: VU061647.D

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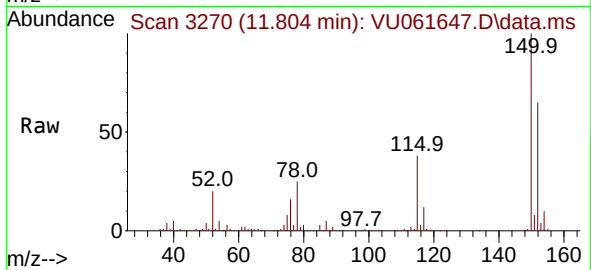
Tgt Ion:	63	Resp:	7412
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.267 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061647.D
Acq: 14 Nov 2024 01:25

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 9042
Ion Ratio Lower Upper
75 100
110 2.5 31.3 46.9#
77 33.3 26.0 39.0

