

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061697.D
 Acq On : 15 Nov 2024 02:19
 Operator : MD/SY
 Sample : P4804-19DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 03:25:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

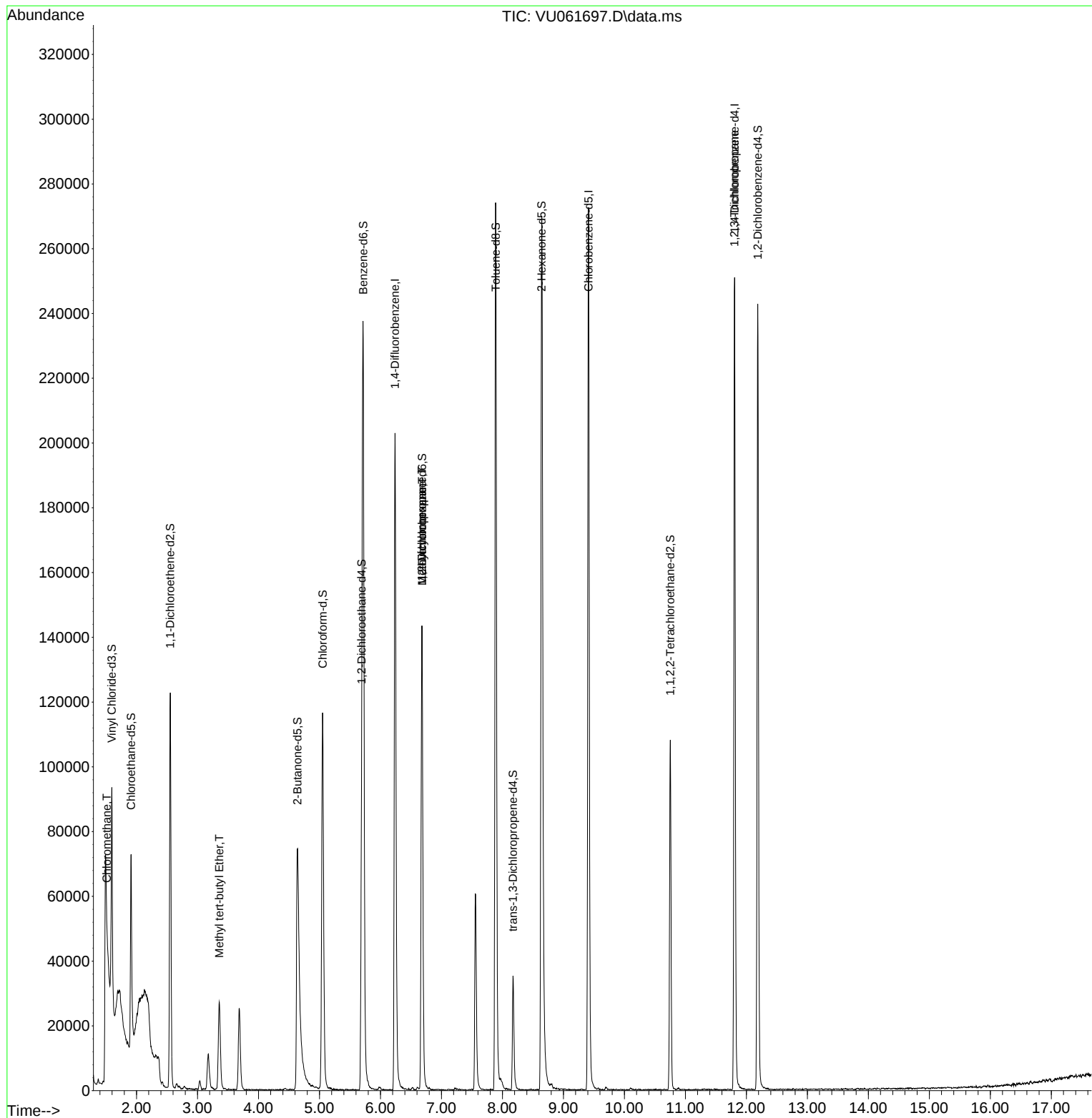
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	179232	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163811	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70070	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48580	4.195	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.911	69	49688	5.026	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.554	65	22402	4.312	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	4.637	46	136797	55.655	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.300%	
24) Chloroform-d	5.052	84	111899	4.861	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.692	65	58945	5.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.717	84	232128	5.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.682	67	70900	5.304	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.891	98	200307	4.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	8.174	79	21727	4.413	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.643	63	118241	60.777	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.560%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	54623	5.184	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	67576	5.415	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						
3) Chloromethane	1.515	50	1608	0.133	ug/L	82
17) Methyl tert-butyl Ether	3.357	73	32716	1.234	ug/L	97
35) Methylcyclohexane	6.682	83	16264	0.806	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	7530	0.599	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7915	1.199	ug/L #	64

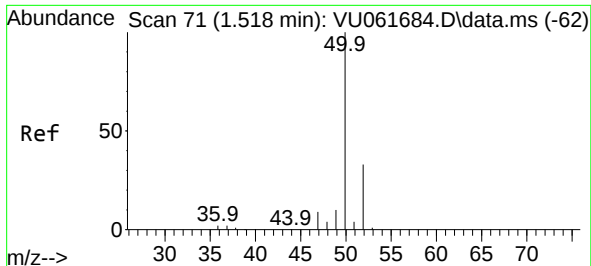
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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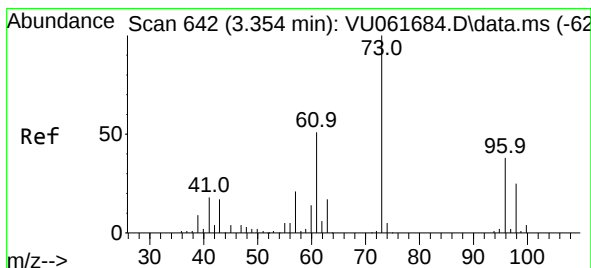
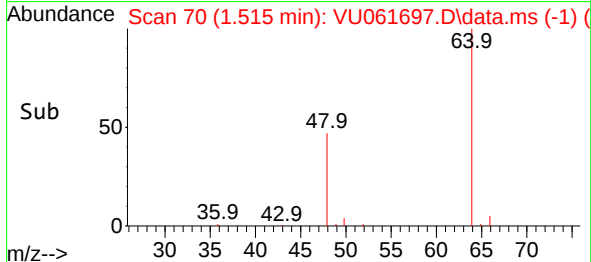
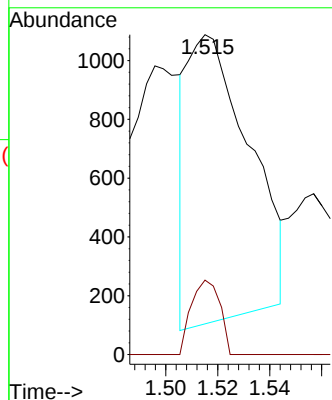
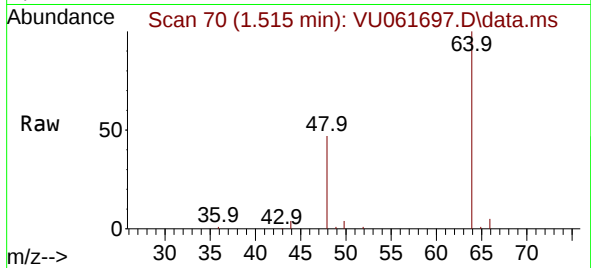




#3
Chloromethane
Concen: 0.133 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU061697.D
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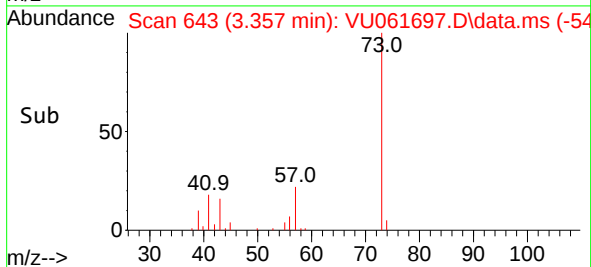
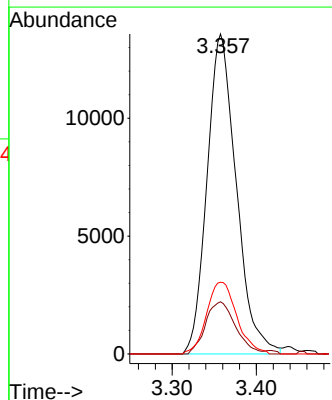
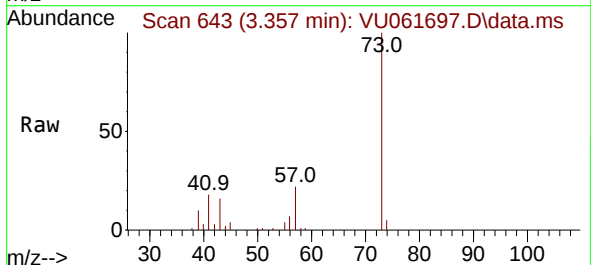
Instrument :
MSVOA_U
ClientSampleId :

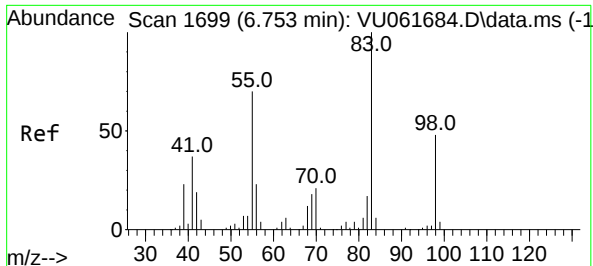
Tgt Ion: 50 Resp: 1608
Ion Ratio Lower Upper
50 100
52 23.3 23.2 43.2



#17
Methyl tert-butyl Ether
Concen: 1.234 ug/L
RT: 3.357 min Scan# 643
Delta R.T. 0.003 min
Lab File: VU061697.D
Acq: 15 Nov 2024 02:19

Tgt Ion: 73 Resp: 32716
Ion Ratio Lower Upper
73 100
43 16.8 14.2 21.4
57 23.2 16.9 25.3





#35

Methylcyclohexane

Concen: 0.806 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU061697.D

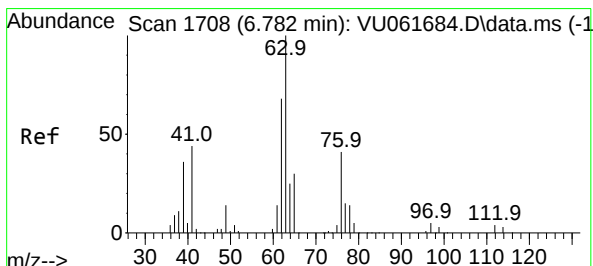
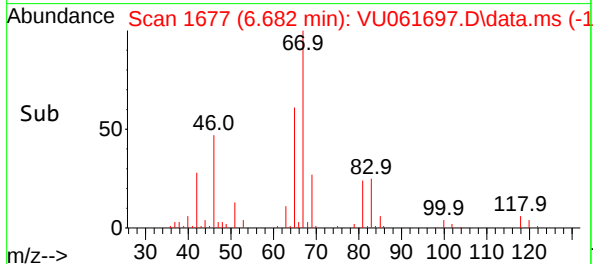
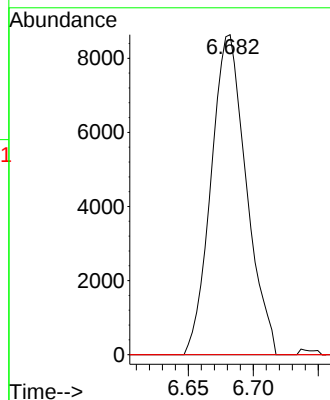
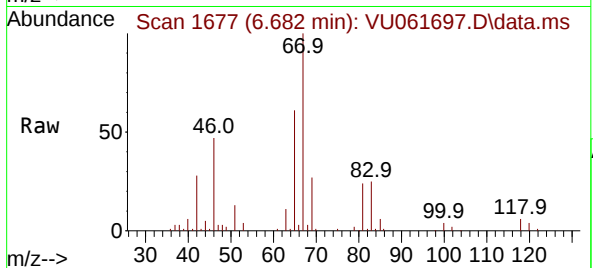
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 16264
Ion Ratio	Lower Upper
83 100	
55 0.0	56.4 84.6#
98 0.0	37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.599 ug/L

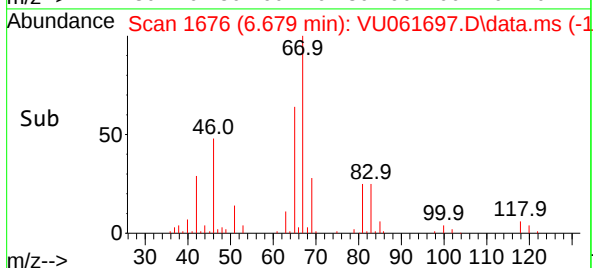
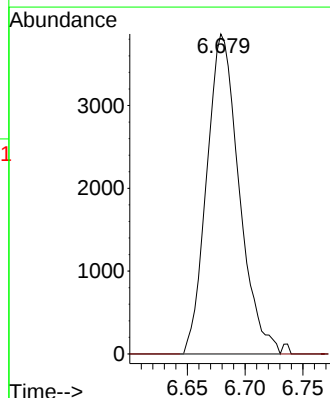
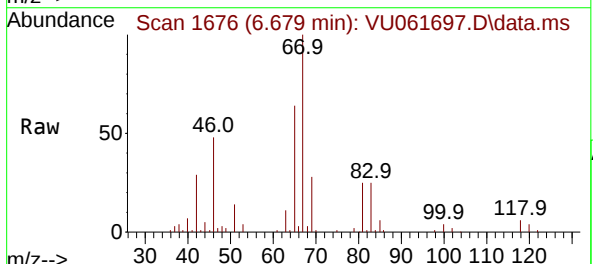
RT: 6.679 min Scan# 1676

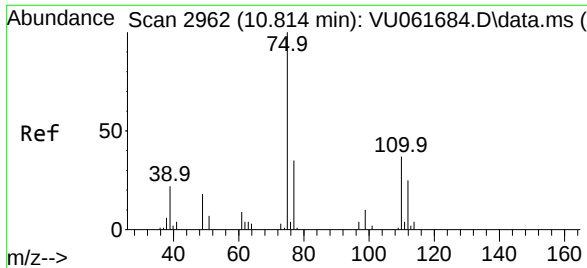
Delta R.T. -0.103 min

Lab File: VU061697.D

Acq: 15 Nov 2024 02:19

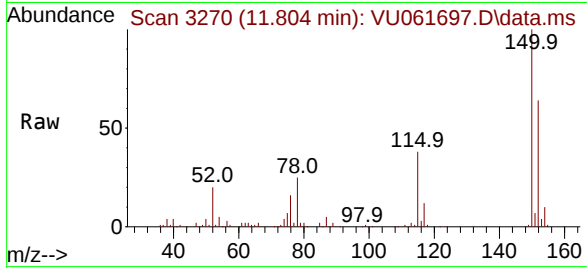
Tgt Ion: 63	Resp: 7530
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.199 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061697.D
Acq: 15 Nov 2024 02:19

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	7915
Ion	Ratio	Lower	Upper
75	100		
110	0.0	31.3	46.9#
77	33.8	26.0	39.0

