

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
 Data File : VU058018.D
 Acq On : 08 Mar 2024 15:33
 Operator : MD/SY
 Sample : P1636-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 09 00:13:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 09 00:10:03 2024
 Response via : Initial Calibration

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

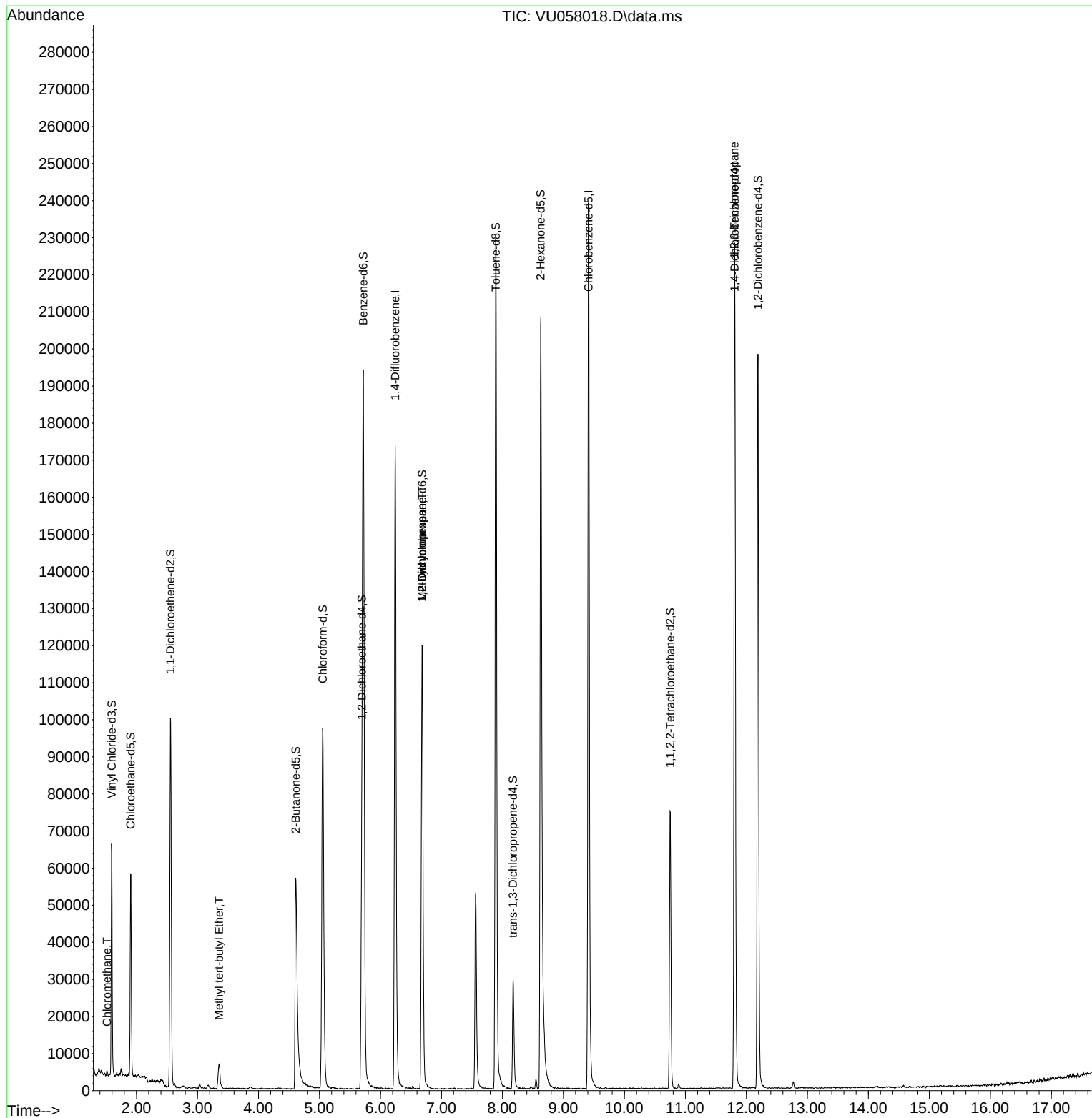
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139197	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	135400	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61681	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43334	4.327	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.904	69	39193	4.761	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.557	65	19714	4.549	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.612	46	92441	56.020	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.040%
24) Chloroform-d	5.052	84	93373	4.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.695	65	45348	5.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.718	84	183565	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.685	67	59848	4.989	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.891	98	157583	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.174	79	18970	4.599	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.627	63	78738	56.853	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	39036	5.307	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	50961	5.017	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1212	0.123	ug/L	97
17) Methyl tert-butyl Ether	3.354	73	7766	0.391	ug/L	96
35) Methylcyclohexane	6.682	83	12398	0.740	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6480	0.605	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8546	1.691	ug/L #	68

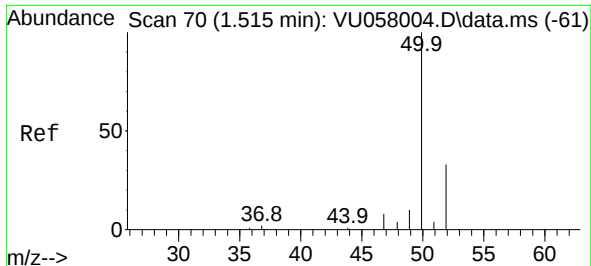
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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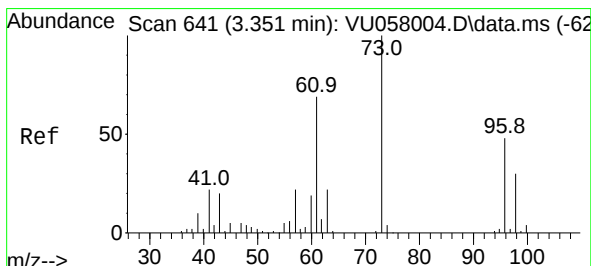
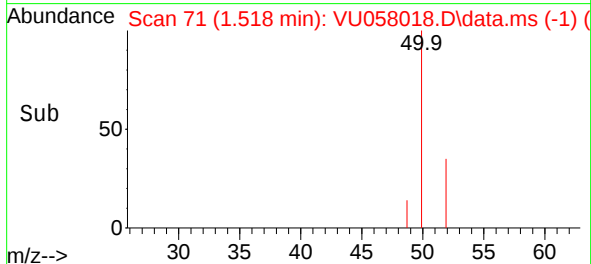
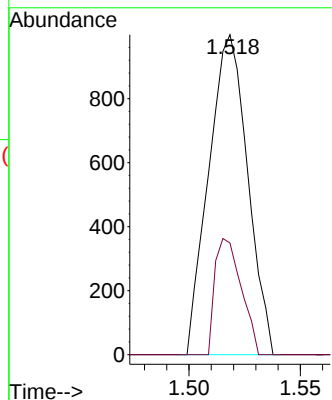
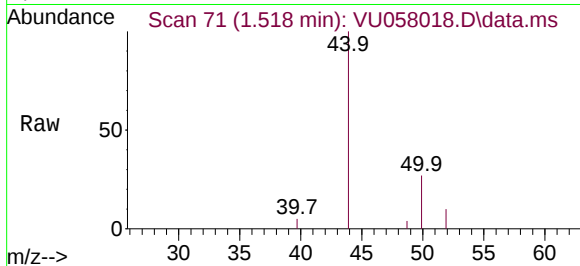




#3
Chloromethane
Concen: 0.123 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU058018.D
Acq: 08 Mar 2024 15:33

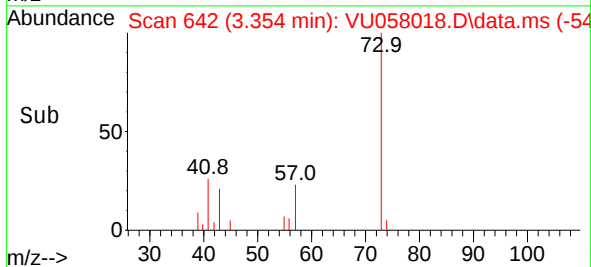
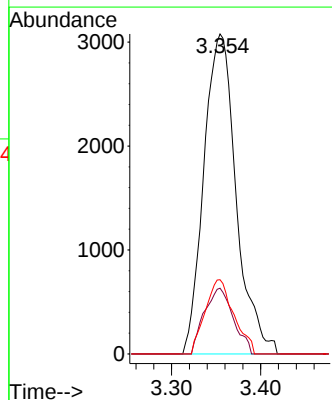
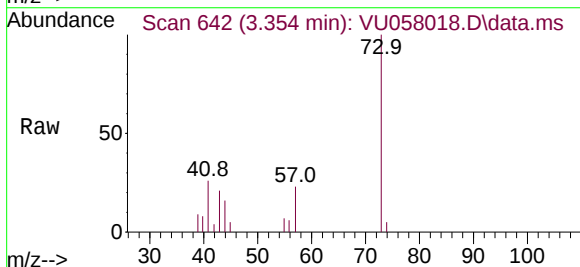
Instrument :
MSVOA_U
ClientSampleId :

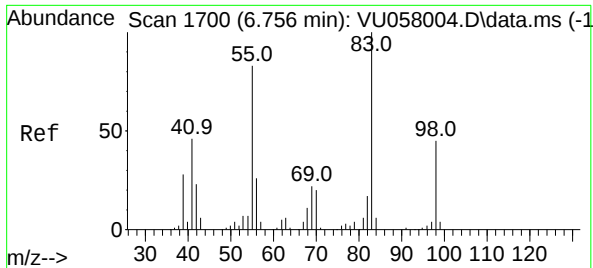
Tgt Ion: 50 Resp: 1212
Ion Ratio Lower Upper
50 100
52 34.9 23.1 42.9



#17
Methyl tert-butyl Ether
Concen: 0.391 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU058018.D
Acq: 08 Mar 2024 15:33

Tgt Ion: 73 Resp: 7766
Ion Ratio Lower Upper
73 100
43 18.5 16.2 24.4
57 20.6 17.9 26.9

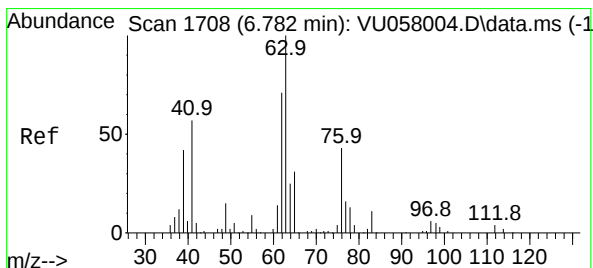
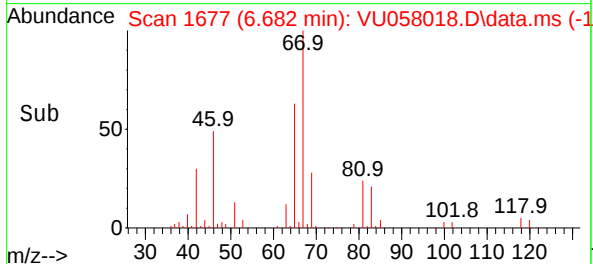
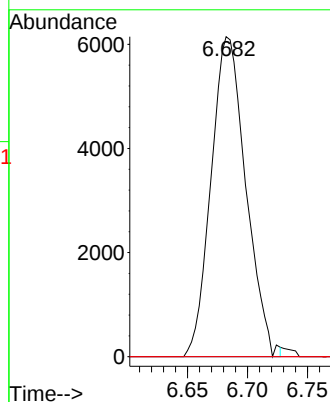
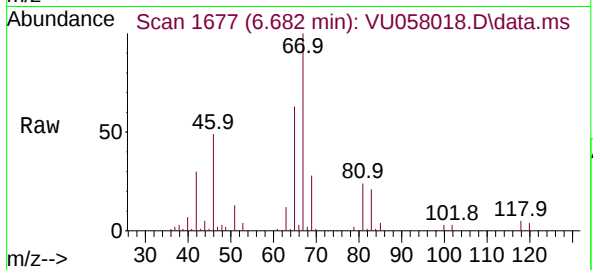




#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058018.D
Acq: 08 Mar 2024 15:33

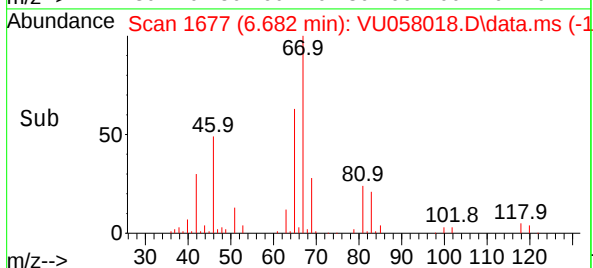
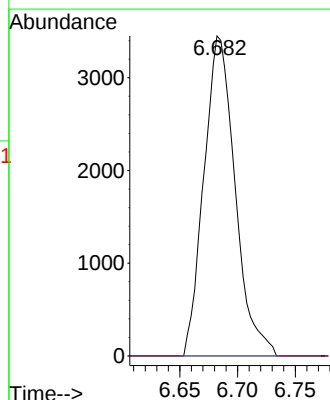
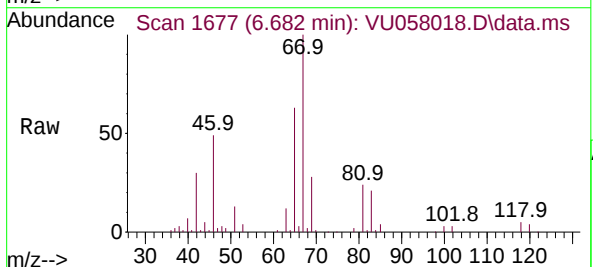
Instrument :
MSVOA_U
ClientSampleId :

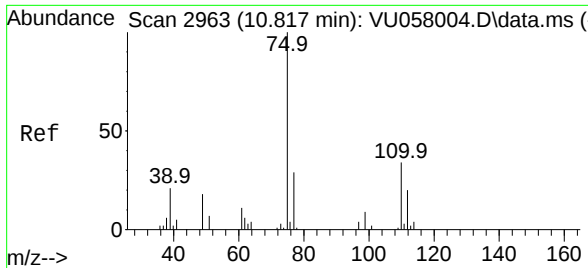
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	0.4	36.2	54.4#



#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058018.D
Acq: 08 Mar 2024 15:33

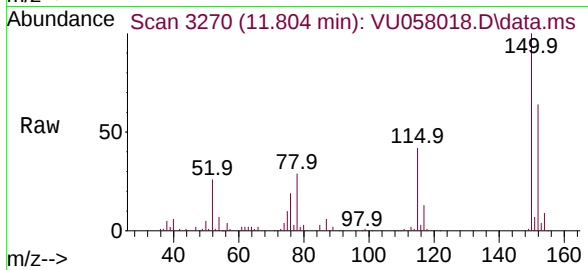
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.691 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU058018.D
Acq: 08 Mar 2024 15:33

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8546
Ion Ratio Lower Upper
75 100
110 2.0 28.0 42.0#
77 32.6 24.7 37.1

