

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060031.D
 Acq On : 18 Jul 2024 20:47
 Operator : MD/SY
 Sample : P3217-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 19 01:38:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 01:30:22 2024
 Response via : Initial Calibration

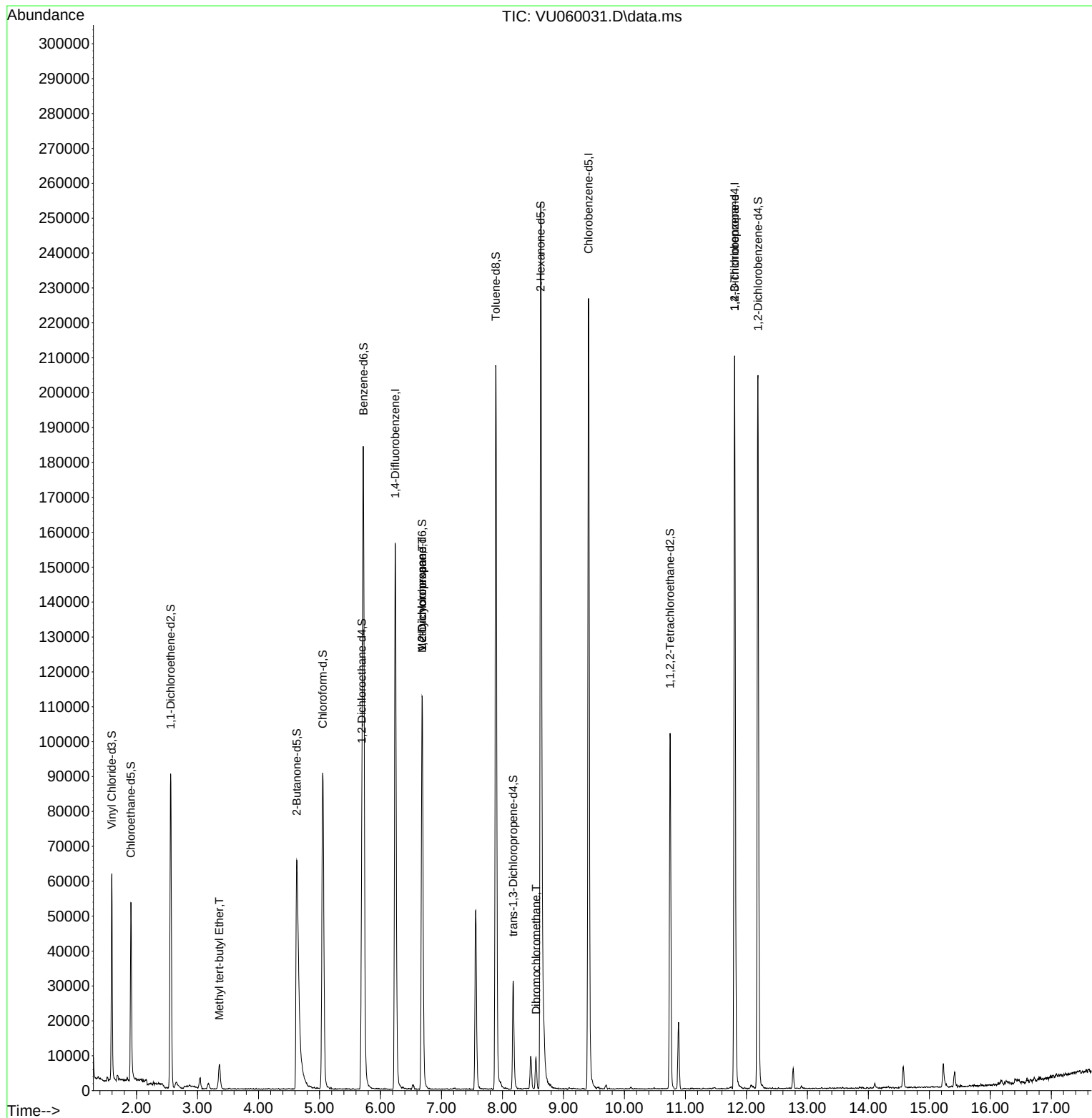
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	137737	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141390	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62437	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44040	4.595	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.907	69	40073	4.501	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.560	65	16899	4.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.628	46	126055	56.262	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.520%
24) Chloroform-d	5.055	84	91027	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.695	65	46292	4.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.721	84	183280	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.682	67	59364	4.918	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.891	98	150303	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.177	79	19508	4.748	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.627	63	97289	53.356	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54439	5.067	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	61001	5.413	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						
17) Methyl tert-butyl Ether	3.357	73	8444	0.352	ug/L	99
35) Methylcyclohexane	6.685	83	14063	0.866	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6072	0.481	ug/L #	88
49) Dibromochloromethane	8.553	129	2236	0.210	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	6630	1.007	ug/L #	67

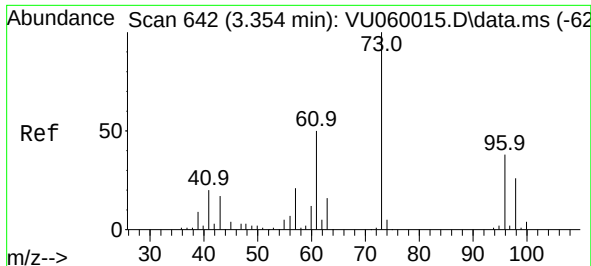
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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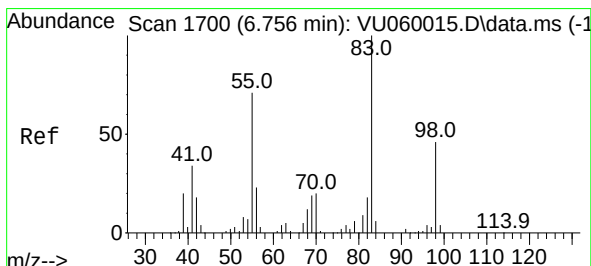
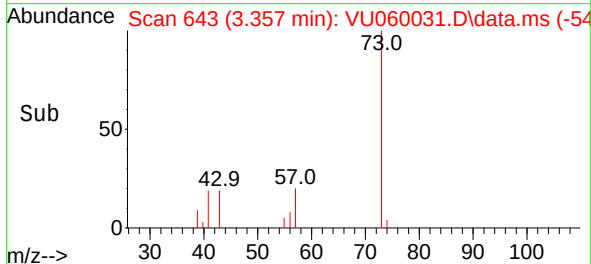
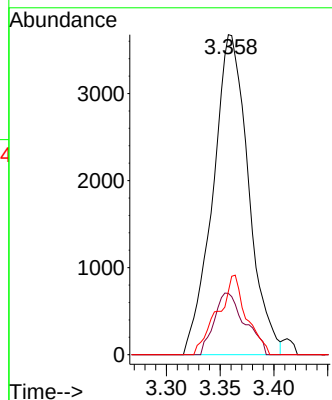
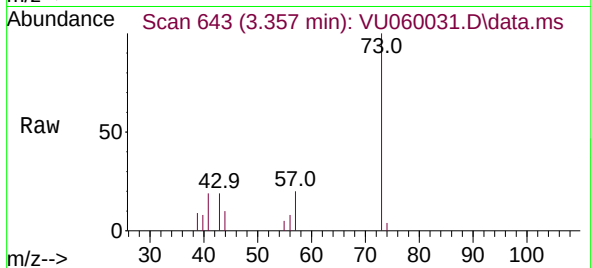




#17
Methyl tert-butyl Ether
Concen: 0.352 ug/L
RT: 3.357 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU060031.D
Acq: 18 Jul 2024 20:47

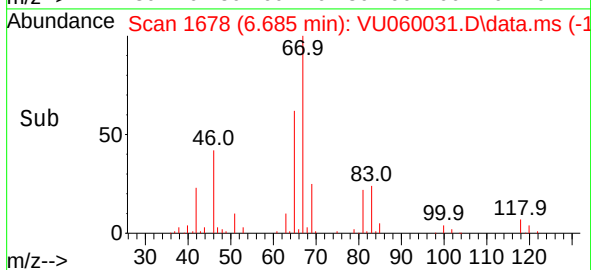
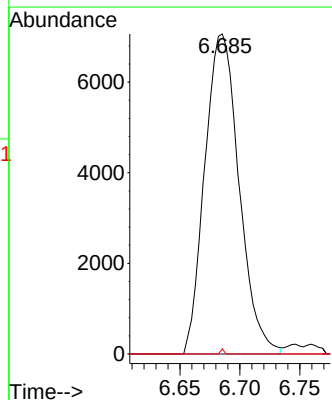
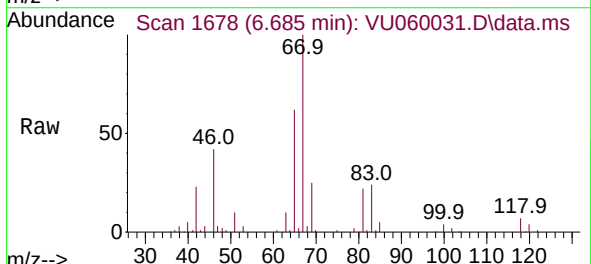
Instrument :
MSVOA_U
ClientSampleId :

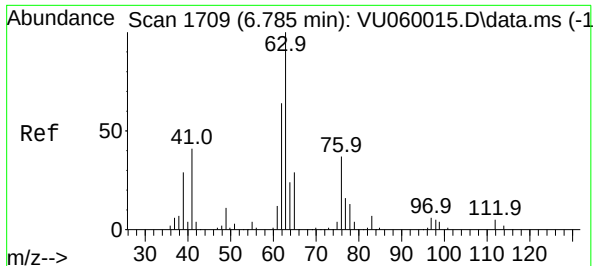
Tgt Ion: 73 Resp: 8444
Ion Ratio Lower Upper
73 100
43 16.6 13.1 19.7
57 20.2 17.0 25.4



#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060031.D
Acq: 18 Jul 2024 20:47

Tgt Ion: 83 Resp: 14063
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.2 36.6 55.0#

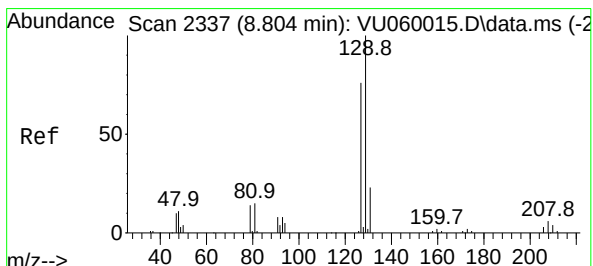
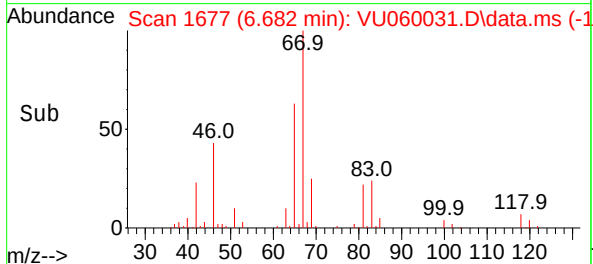
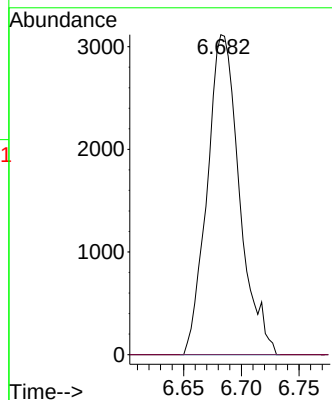
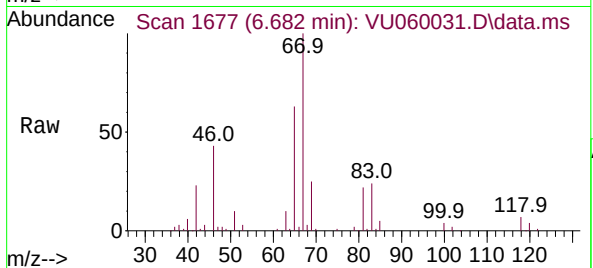




#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060031.D
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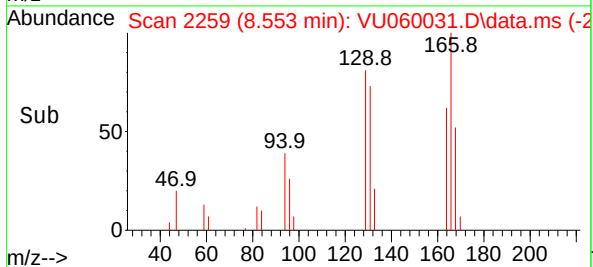
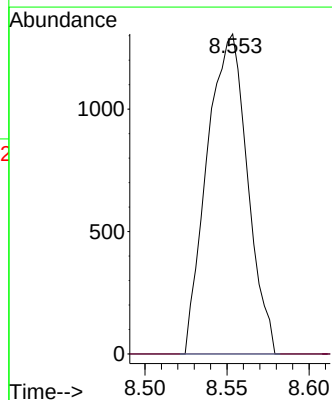
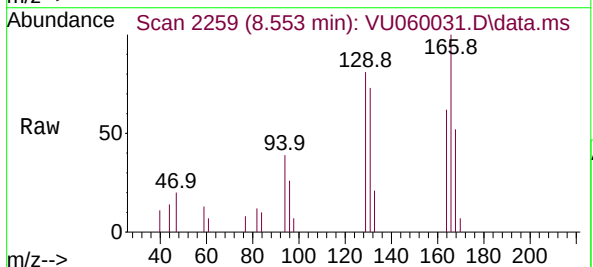
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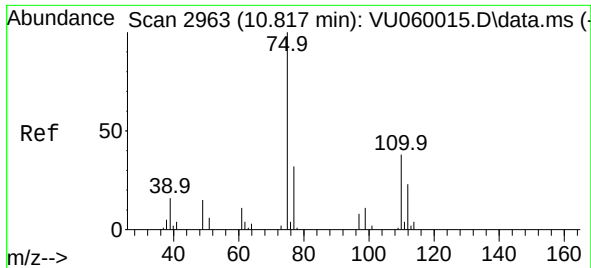
Tgt Ion: 63 Resp: 6072
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#49
Dibromochloromethane
Concen: 0.210 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. -0.251 min
Lab File: VU060031.D
Acq: 18 Jul 2024 20:47

Tgt Ion: 129 Resp: 2236
Ion Ratio Lower Upper
129 100
127 0.0 54.6 101.4#





#61

1,2,3-Trichloropropane

Concen: 1.007 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

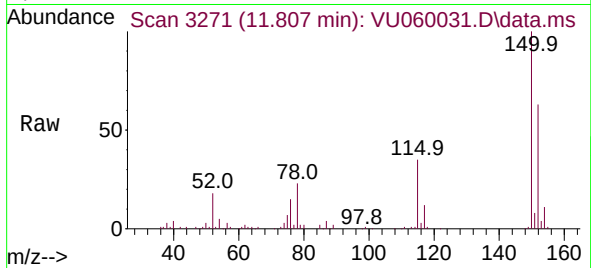
Lab File: VU060031.D

Acq: 18 Jul 2024 20:47

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 6630

Ion Ratio Lower Upper

75 100

110 1.4 30.8 46.2#

77 32.9 26.2 39.2

