

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058663.D
 Acq On : 12 Apr 2024 19:02
 Operator : MD/SY
 Sample : P2014-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 00:08:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

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

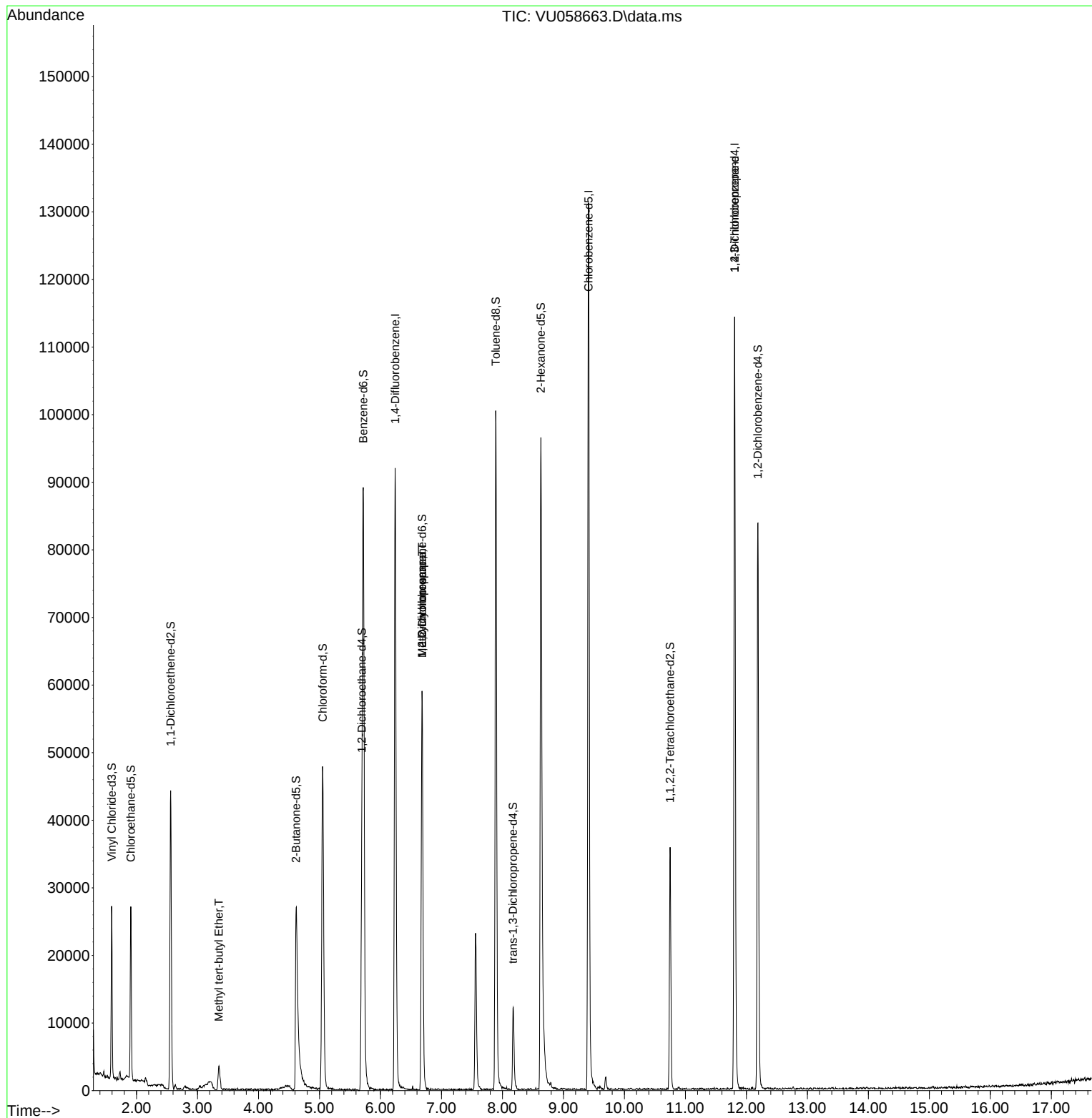
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71473	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70786	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29443	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16940	3.580	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.907	69	17268	4.199	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.560	65	8883	4.148	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.618	46	49625	49.764	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.520%
24) Chloroform-d	5.052	84	44412	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.695	65	21969	4.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.717	84	82565	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.682	67	27743	4.642	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.891	98	66558	3.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.174	79	7597	4.095	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.630	63	33222	43.417	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.840%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18089	4.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	21935	4.423	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.351	73	3661	0.306	ug/L	97
35) Methylcyclohexane	6.685	83	5926	0.608	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3158	0.468	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4320	1.438	ug/L #	70

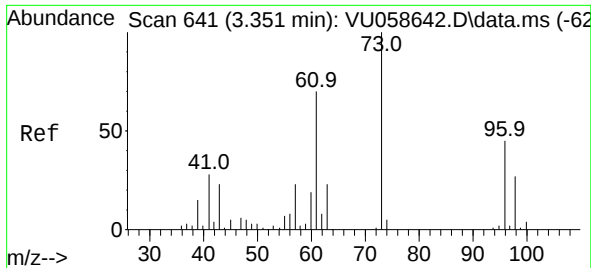
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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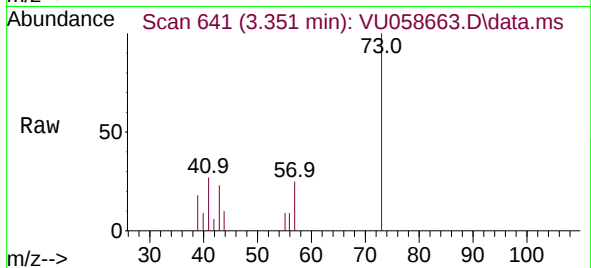
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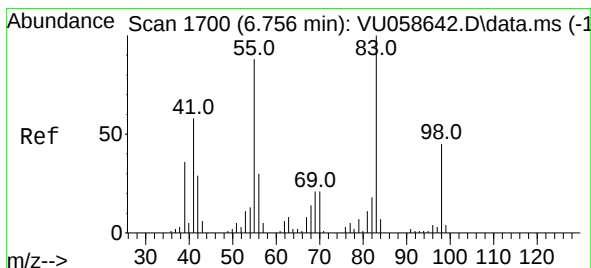
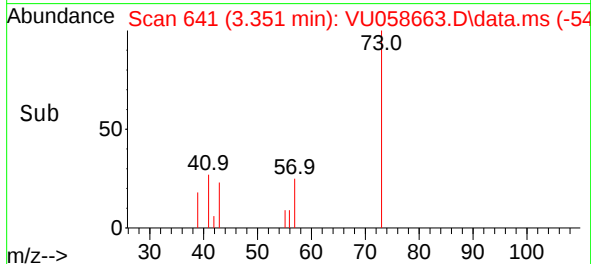
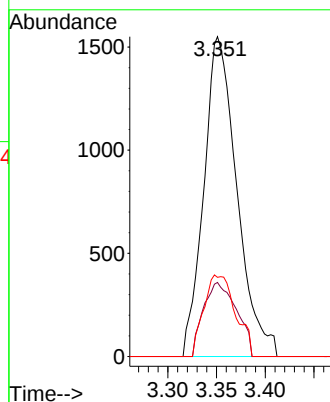


#17
Methyl tert-butyl Ether
Concen: 0.306 ug/L
RT: 3.351 min Scan# 641
Delta R.T. -0.000 min
Lab File: VU058663.D
Acq: 12 Apr 2024 19:02

Instrument :
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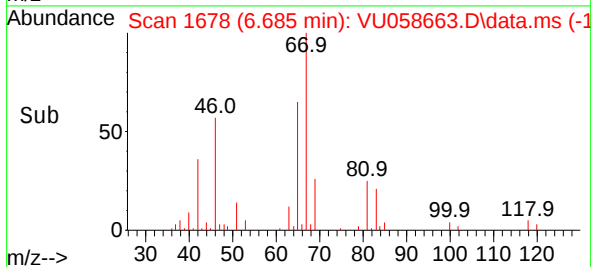
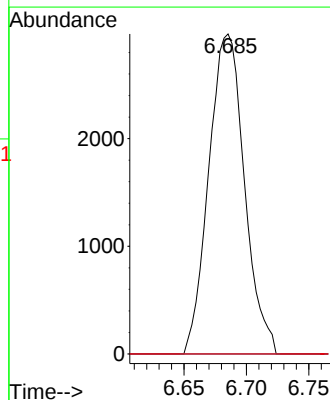
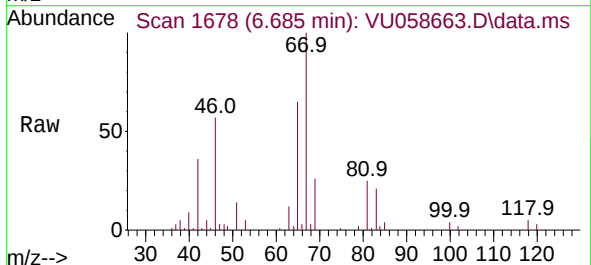


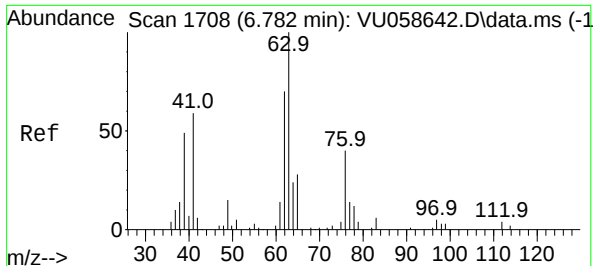
Tgt Ion:	73	Resp:	3661
Ion	Ratio	Lower	Upper
73	100		
43	23.2	17.4	26.2
57	24.3	18.6	27.8



#35
Methylcyclohexane
Concen: 0.608 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU058663.D
Acq: 12 Apr 2024 19:02

Tgt Ion:	83	Resp:	5926
Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.0	34.6	52.0#

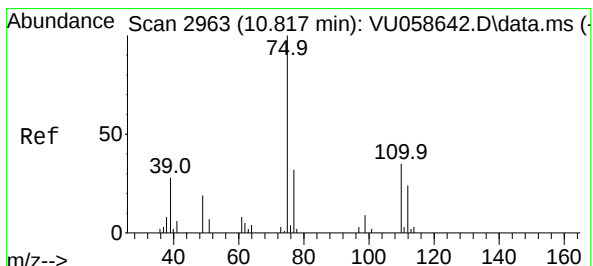
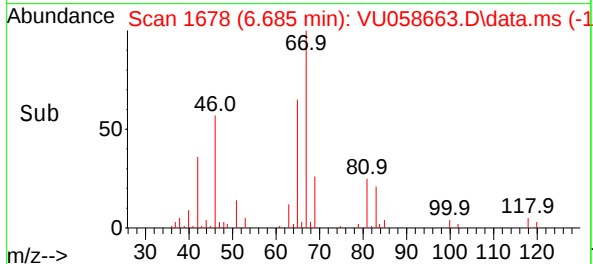
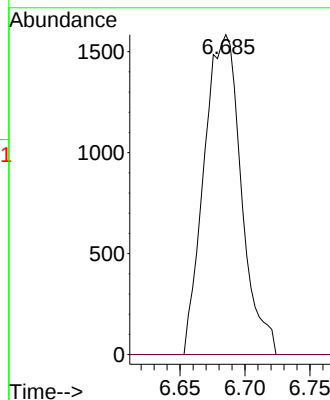
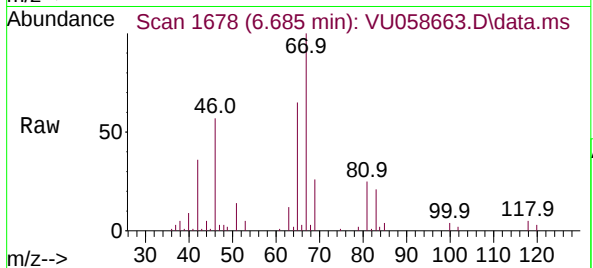




#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU058663.D
Acq: 12 Apr 2024 19:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3158
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.438 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058663.D
Acq: 12 Apr 2024 19:02

Tgt Ion: 75 Resp: 4320
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 30.0 25.1 37.7

