

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040124\
 Data File : VU058319.D
 Acq On : 01 Apr 2024 17:28
 Operator : MD/SY
 Sample : P1912-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 02:29:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 02 02:24:47 2024
 Response via : Initial Calibration

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

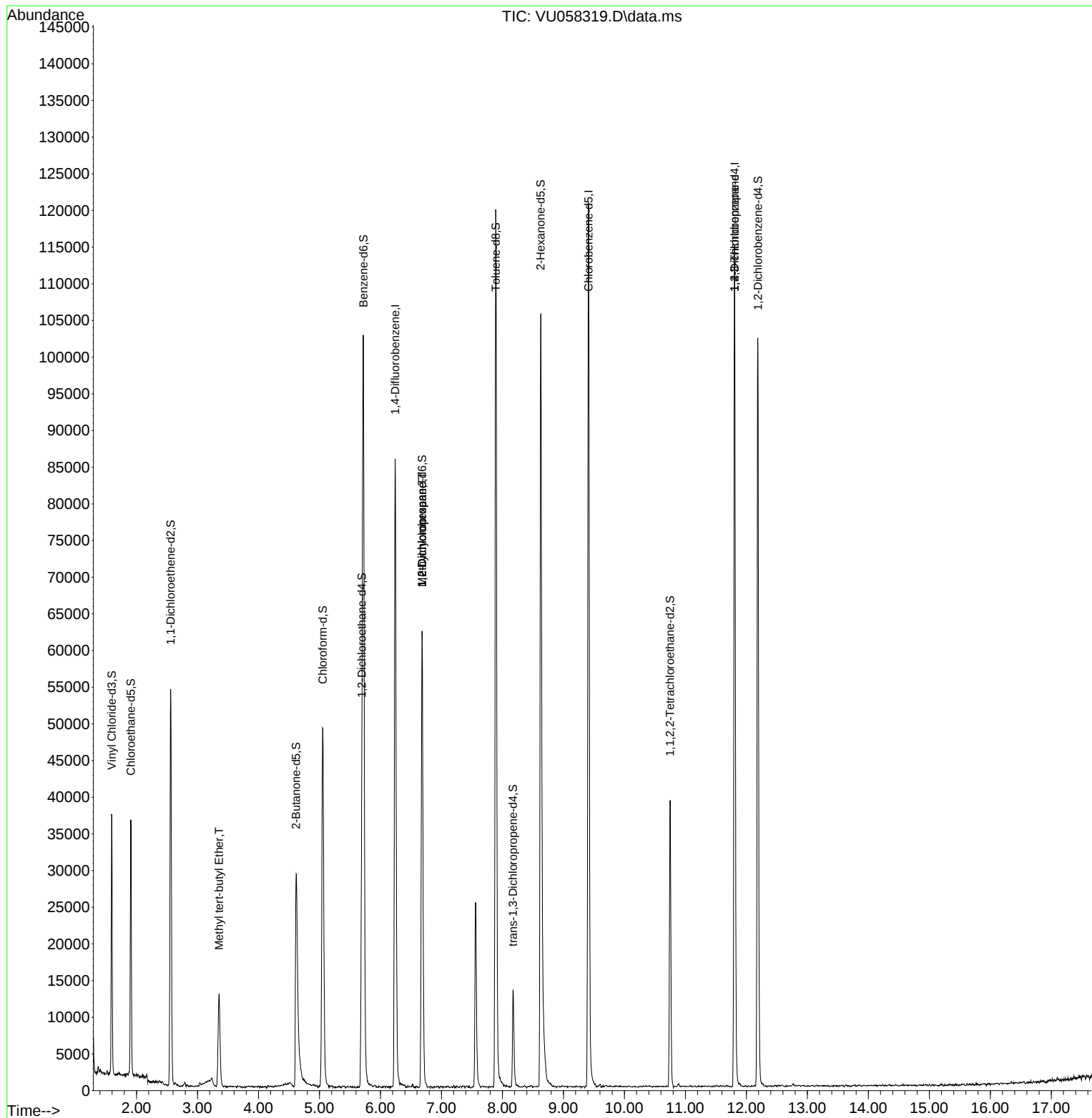
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69894	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68756	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24769	4.194	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.907	69	23655	4.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.560	65	10642	4.340	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.618	46	50535	48.160	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.320%
24) Chloroform-d	5.055	84	46900	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.695	65	23094	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.721	84	97580	4.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.682	67	31236	4.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.891	98	83116	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.174	79	8239	3.907	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.627	63	38774	45.400	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.800%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19846	4.628	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	27136	4.767	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.354	73	13238	1.408	ug/L	96
35) Methylcyclohexane	6.682	83	6568	1.001	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3106	0.616	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3991	1.559	ug/L #	66

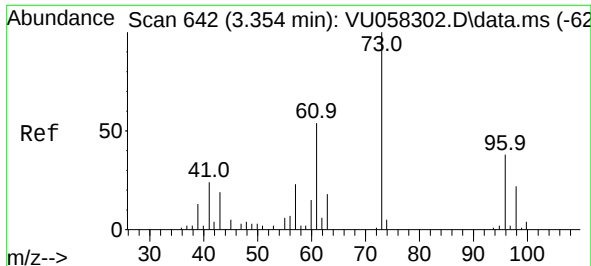
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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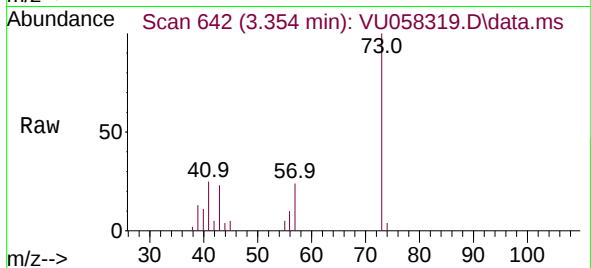
Quant Time: Apr 02 02:29:04 2024
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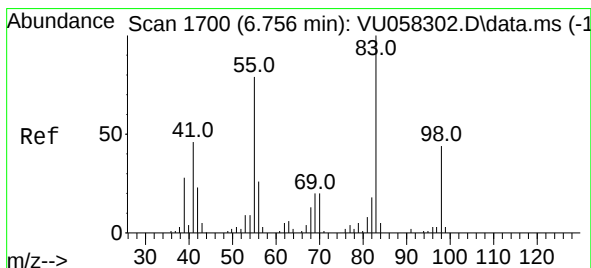
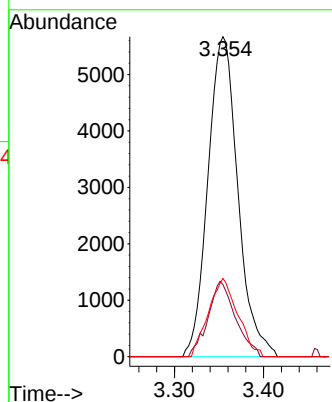
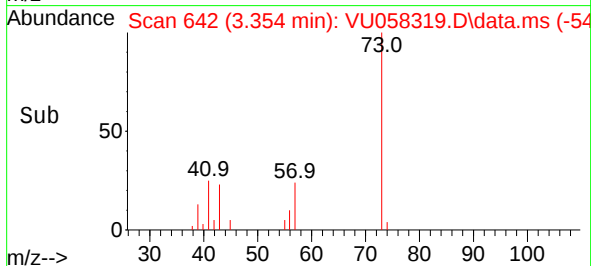


#17
Methyl tert-butyl Ether
Concen: 1.408 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU058319.D
Acq: 01 Apr 2024 17:28

Instrument :
MSVOA_U
ClientSampleId :

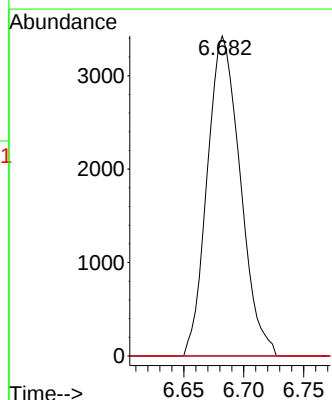
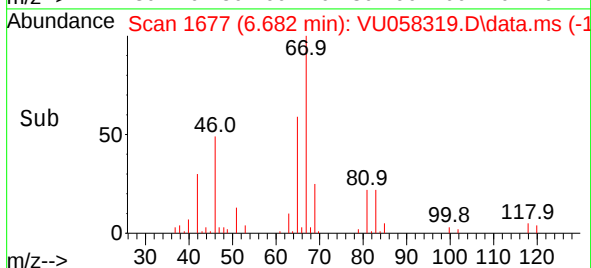
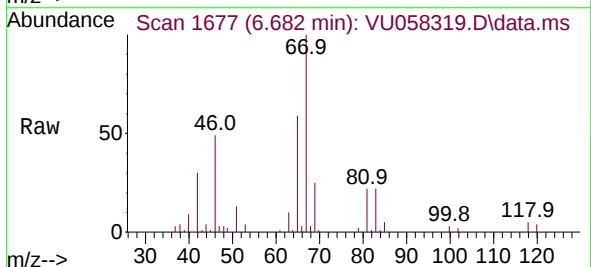


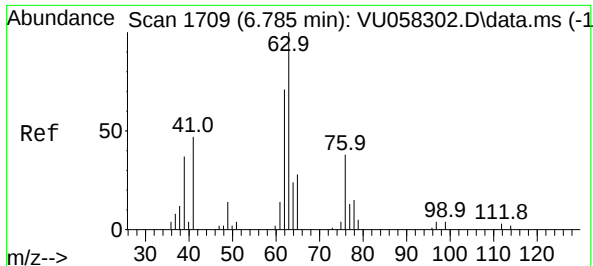
Tgt Ion: 73	Resp: 13238
Ion Ratio	Lower Upper
73	100
43	21.6 15.5 23.3
57	24.0 18.0 27.0



#35
Methylcyclohexane
Concen: 1.001 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058319.D
Acq: 01 Apr 2024 17:28

Tgt Ion: 83	Resp: 6568
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	0.0 37.3 55.9#

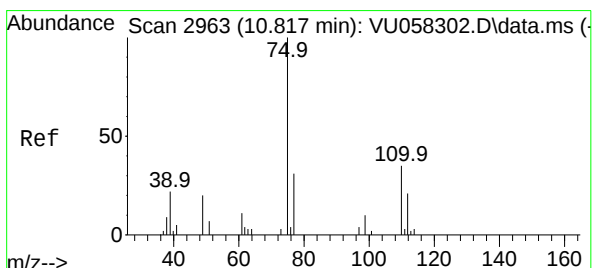
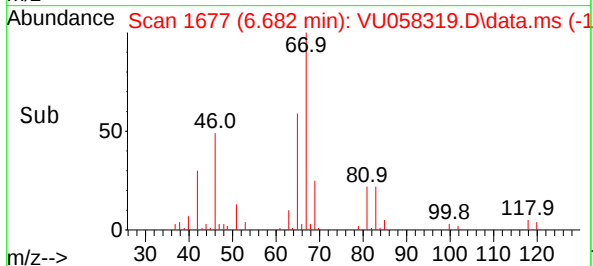
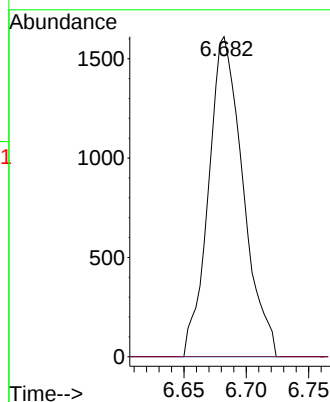
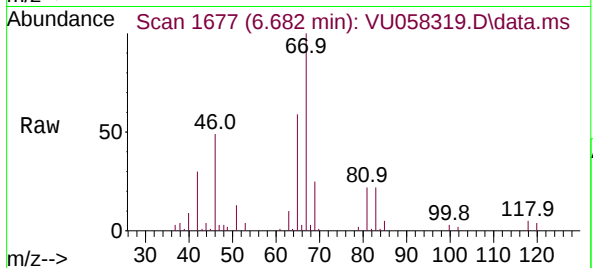




#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058319.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3106
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.559 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058319.D
Acq: 01 Apr 2024 17:28

Tgt Ion: 75 Resp: 3991
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 34.5 25.1 37.7

