

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056936.D
 Acq On : 16 Dec 2023 18:52
 Operator : MD/SY
 Sample : 05810-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 16 23:48:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

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

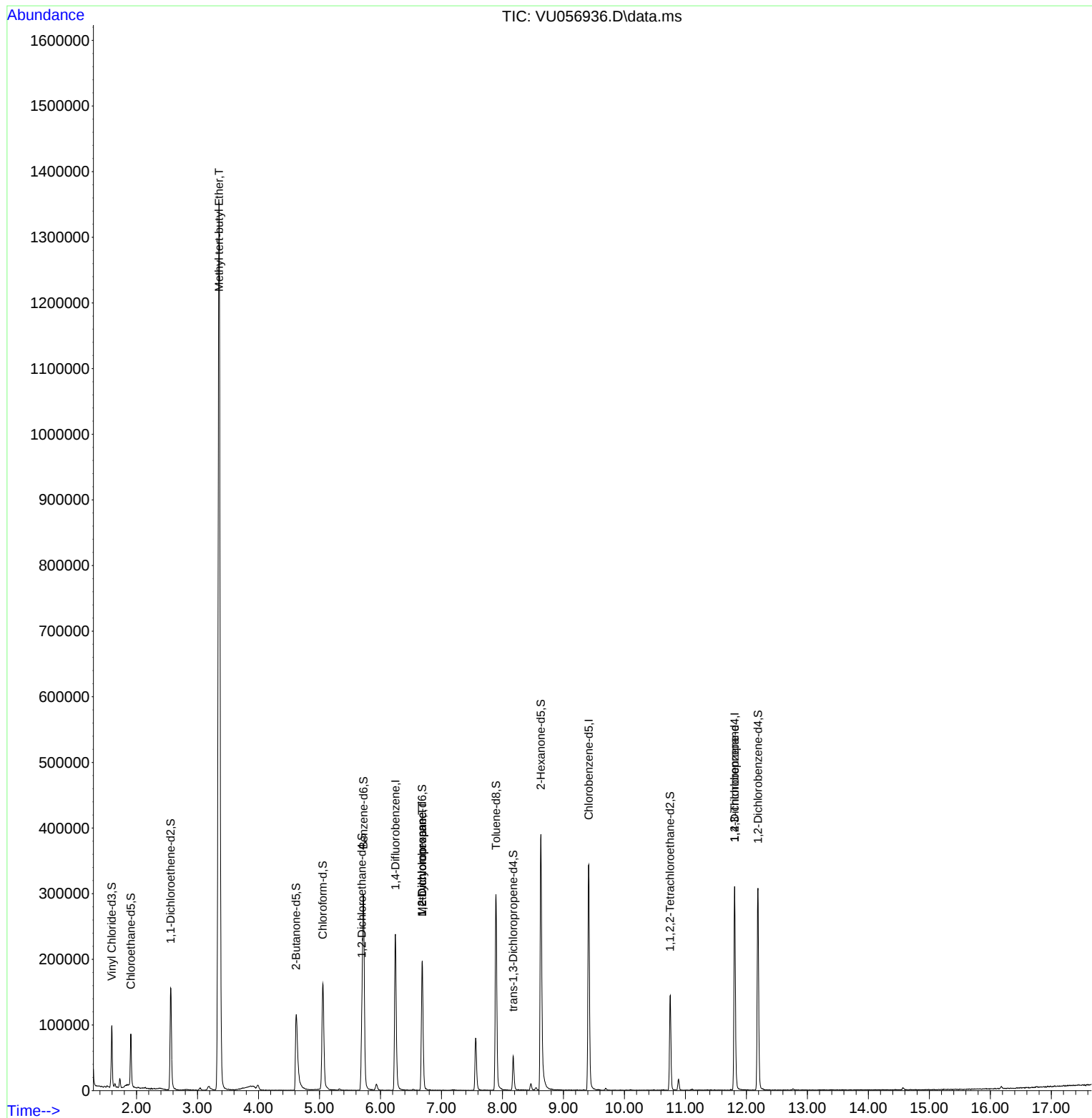
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	191683	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	202307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83761	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	66985	4.077	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.907	69	60433	4.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.560	65	29566	4.206	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.618	46	183645	56.597	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.200%
24) Chloroform-d	5.055	84	156604	5.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.695	65	79491	5.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	5.721	84	285608	4.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.685	67	96755	4.926	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.894	98	207393	3.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.177	79	30309	3.979	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.630	63	130373	45.384	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.760%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	72665	5.114	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	82368	5.002	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.354	73	1529168	44.315	ug/L	99
35) Methylcyclohexane	6.685	83	22497	0.782	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	10410	0.572	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	10387	1.155	ug/L #	67

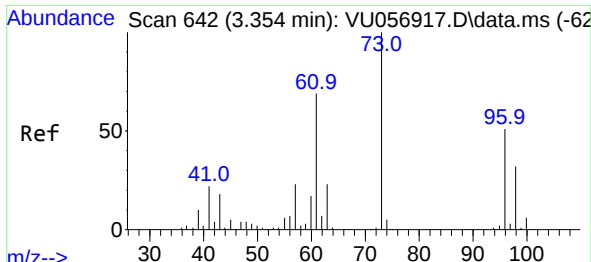
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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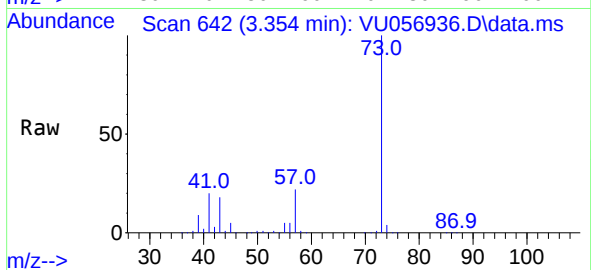
Quant Time: Dec 16 23:48:40 2023
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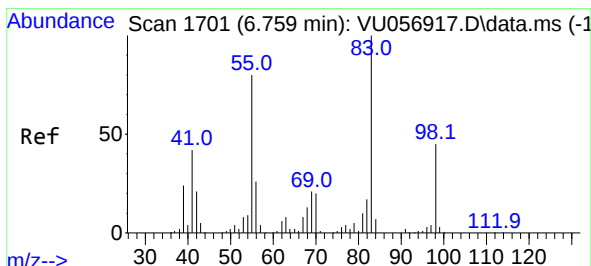
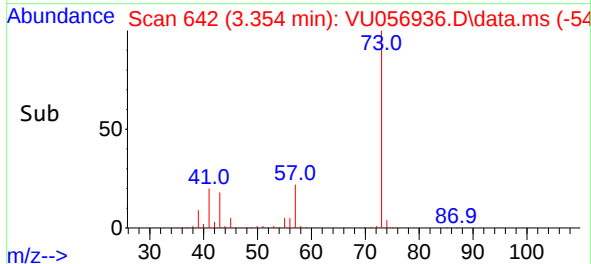
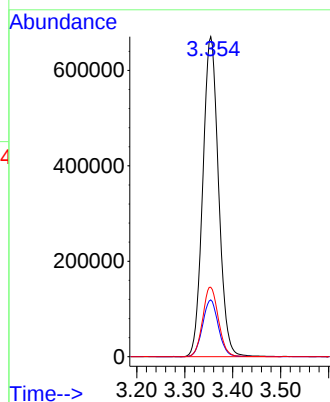
#17
Methyl tert-butyl Ether
Concen: 44.315 ug/L
RT: 3.354 min Scan# 64
Delta R.T. -0.000 min
Lab File: VU056936.D
Acq: 16 Dec 2023 18:52

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 73 Resp: 1529168

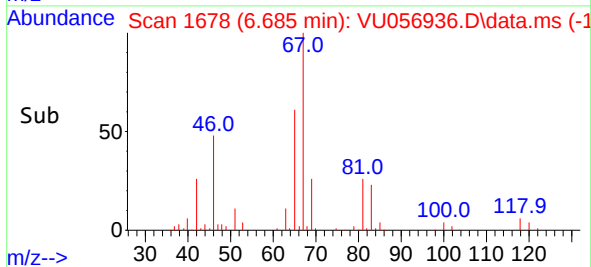
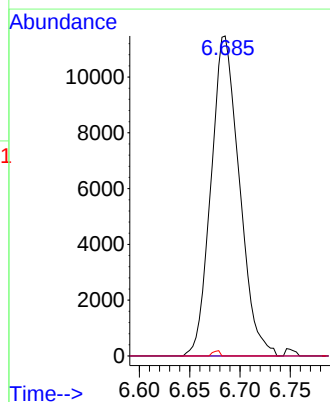
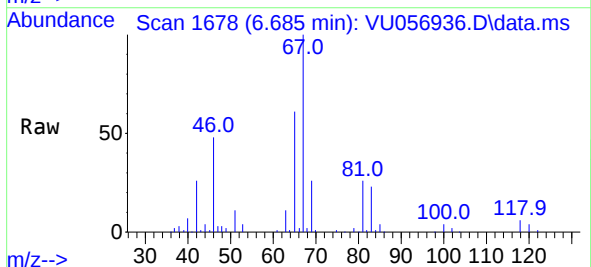
Ion	Ratio	Lower	Upper
73	100		
43	17.9	14.4	21.6
57	21.8	17.8	26.8

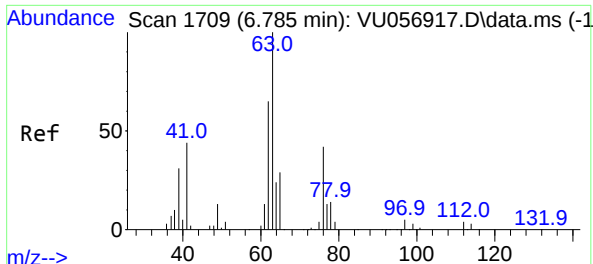


#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056936.D
Acq: 16 Dec 2023 18:52

Tgt Ion: 83 Resp: 22497

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	97.0#
98	0.4	36.1	54.1#

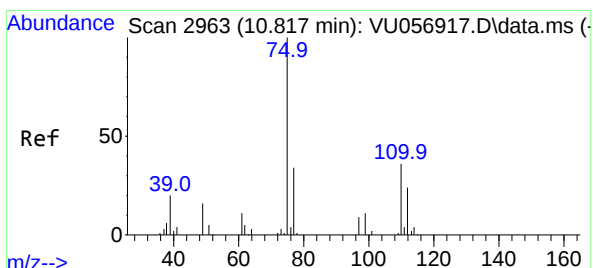
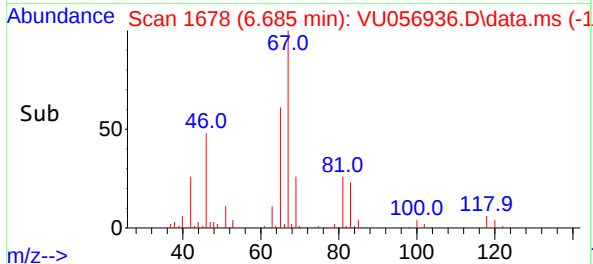
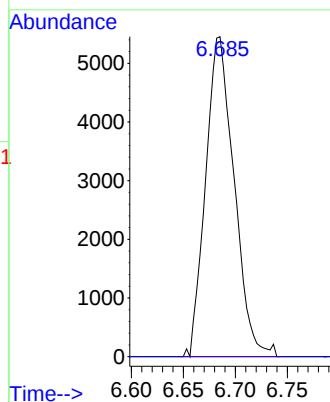
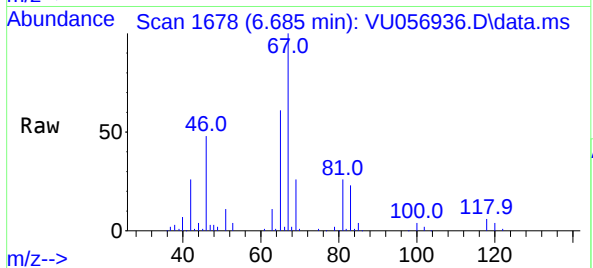




#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056936.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 10410
Ion Ratio Lower Upper
63 100
112 0.5 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.155 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056936.D
Acq: 16 Dec 2023 18:52

Tgt Ion: 75 Resp: 10387
Ion Ratio Lower Upper
75 100
110 1.3 28.4 42.6#
77 35.4 26.3 39.5

