

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056802.D
 Acq On : 12 Dec 2023 22:58
 Operator : MD/SY
 Sample : VU1212WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 13 01:32:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 01:32:29 2023
 Response via : Initial Calibration

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

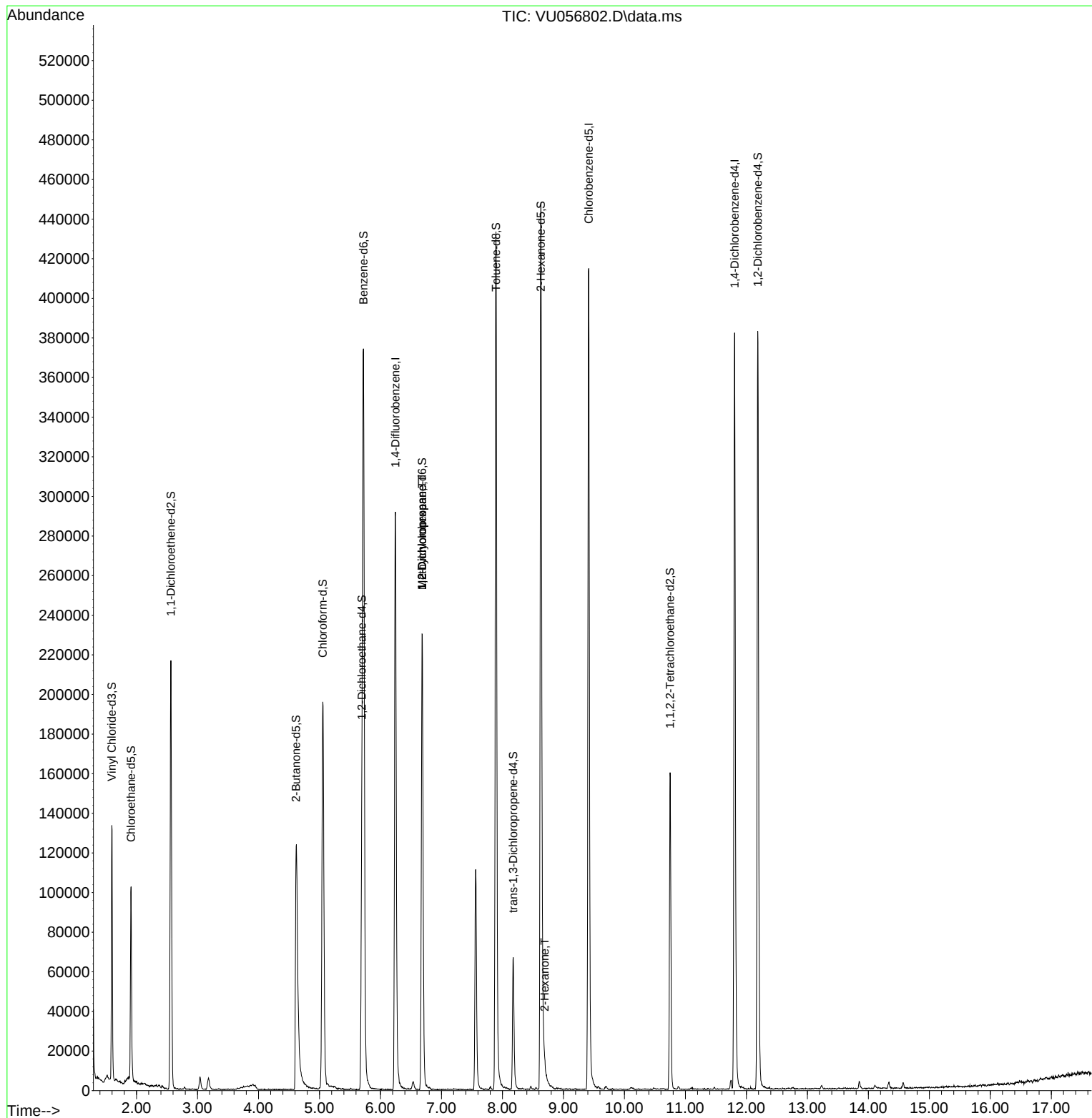
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	245942	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	243945	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	91399	4.336	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.911	69	69629	4.414	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.563	65	41702	4.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.400%
20) 2-Butanone-d5	4.618	46	201378	48.370	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.740%
24) Chloroform-d	5.055	84	191852	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.695	65	94463	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.721	84	366159	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.682	67	114590	4.839	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.894	98	302511	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.177	79	41151	4.481	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.631	63	155437	44.873	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	79344	4.630	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	102873	5.155	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	26612	0.767	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	12466	0.568	ug/L #	89
48) 2-Hexanone	8.692	43	5438	0.733	ug/L #	84

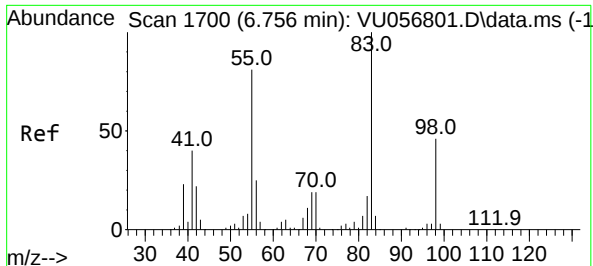
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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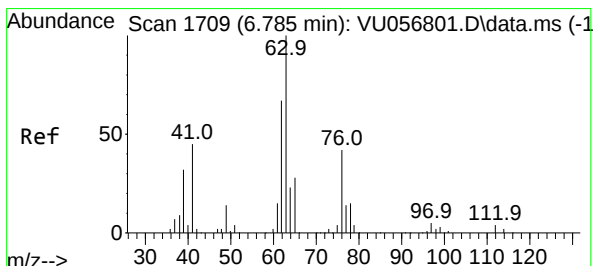
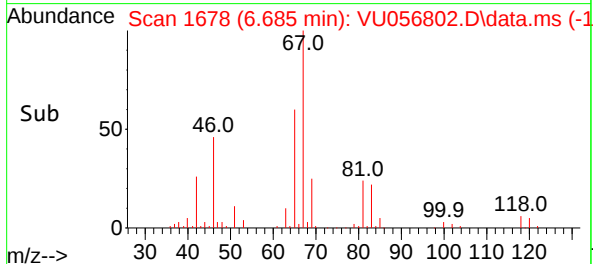
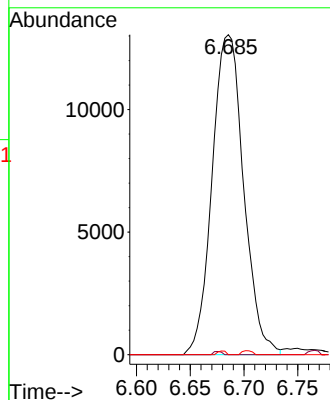
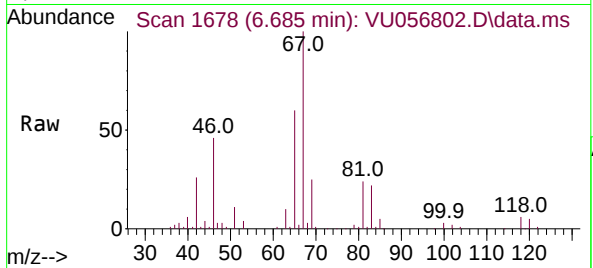




#35
Methylcyclohexane
Concen: 0.767 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056802.D
Acq: 12 Dec 2023 22:58

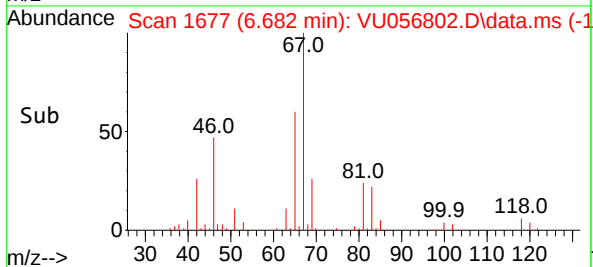
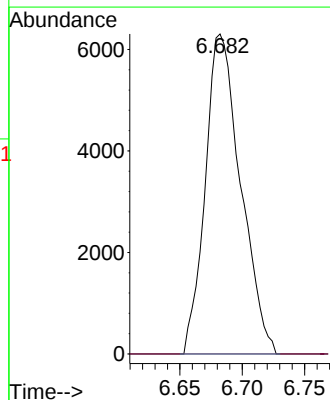
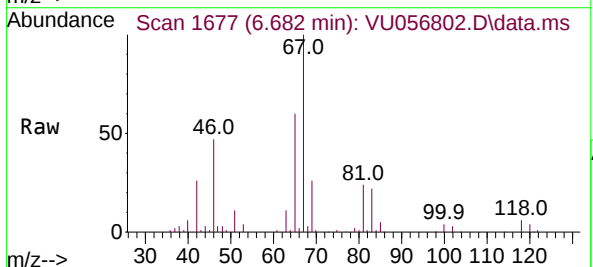
Instrument :
MSVOA_U
ClientSampleId :

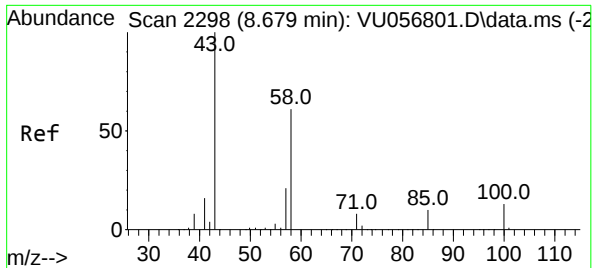
Tgt Ion: 83 Resp: 26612
Ion Ratio Lower Upper
83 100
55 0.3 64.6 97.0#
98 0.3 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056802.D
Acq: 12 Dec 2023 22:58

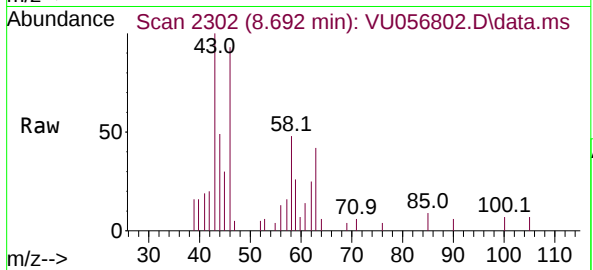
Tgt Ion: 63 Resp: 12466
Ion Ratio Lower Upper
63 100
112 0.6 3.3 4.9#





#48
 2-Hexanone
 Concen: 0.733 ug/L
 RT: 8.692 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VU056802.D
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Instrument :
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Tgt Ion: 43	Resp: 5438
Ion Ratio	Lower Upper
43	100
58	56.7 47.5 71.3
57	0.0 17.0 25.4#
100	3.4 9.8 14.8#

