

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
 Data File : VU056400.D
 Acq On : 16 Nov 2023 12:17
 Operator : MD/SY
 Sample : 05416-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 01:36:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 01:31:28 2023
 Response via : Initial Calibration

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

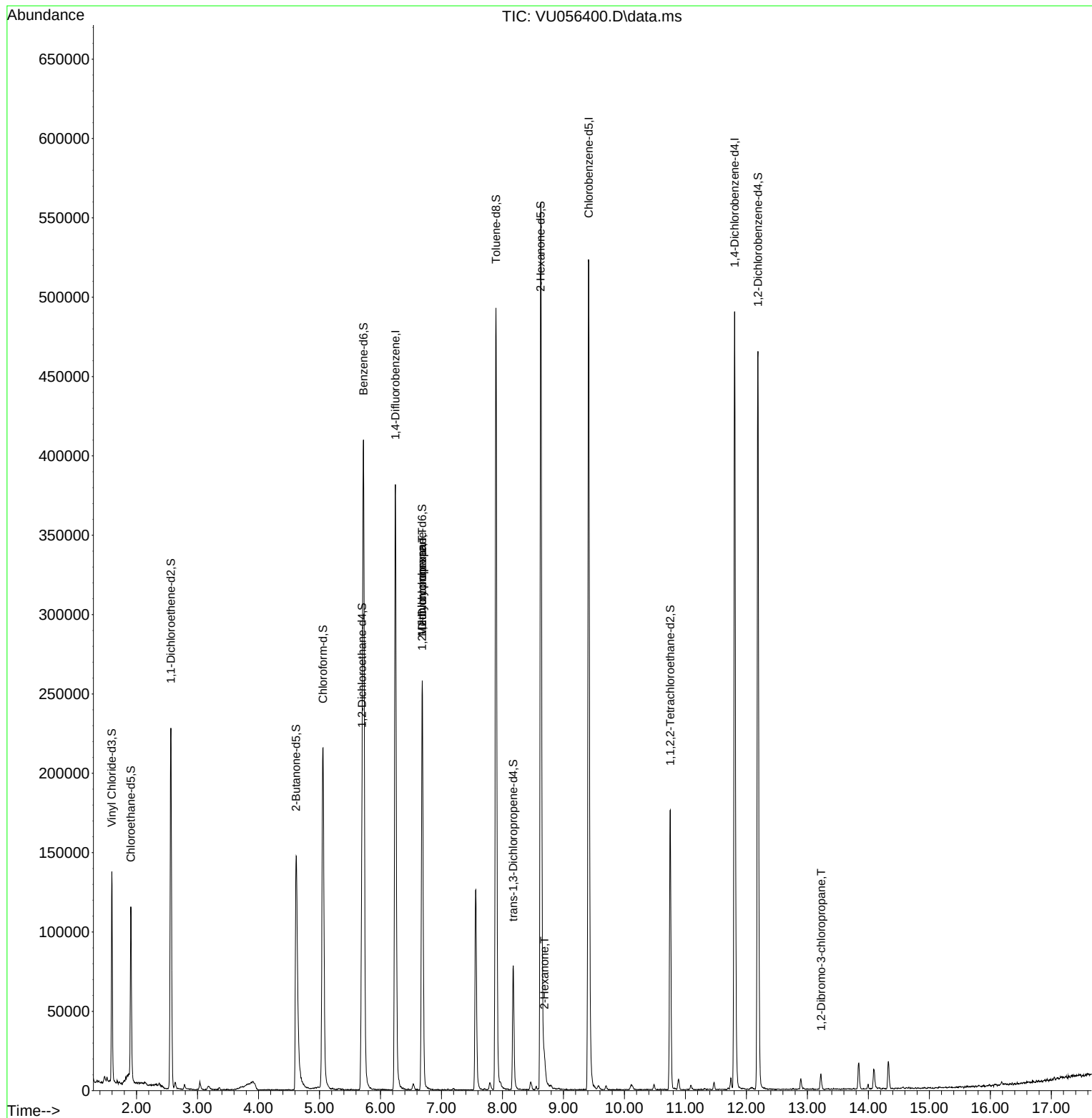
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	311650	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	301770	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	130149	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	94886	4.071	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.907	69	79959	4.474	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.563	65	44354	4.311	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	4.618	46	230273	49.541	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.080%
24) Chloroform-d	5.058	84	204909	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.698	65	102037	4.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.721	84	394304	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.685	67	126849	4.681	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.894	98	338882	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.177	79	46148	4.440	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.627	63	195587	47.890	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.780%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89505	4.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	119760	4.981	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	29514	0.871	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	13404	0.597	ug/L #	88
48) 2-Hexanone	8.688	43	10876	1.254	ug/L #	96
68) 1,2-Dibromo-3-chloropr...	13.225	75	683	0.286	ug/L #	4

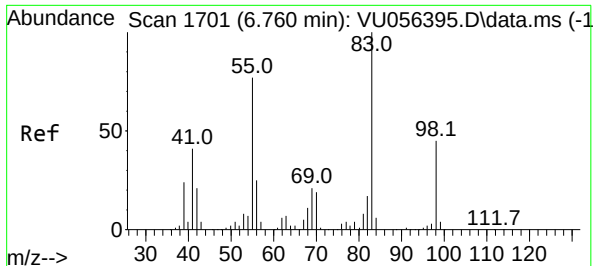
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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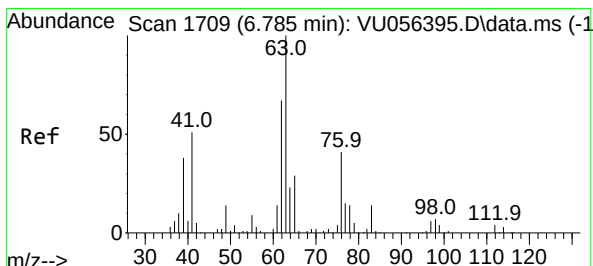
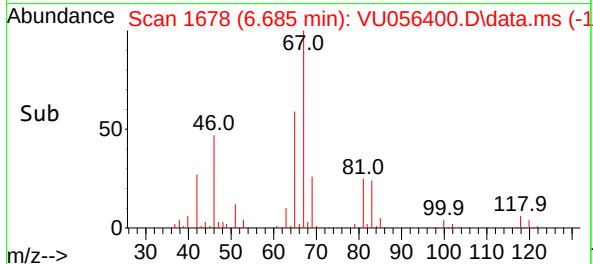
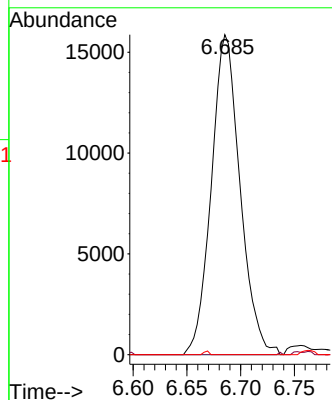
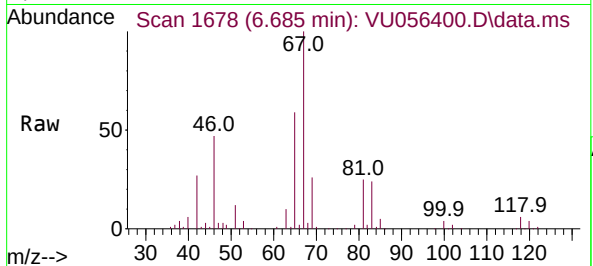




#35
Methylcyclohexane
Concen: 0.871 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056400.D
Acq: 16 Nov 2023 12:17

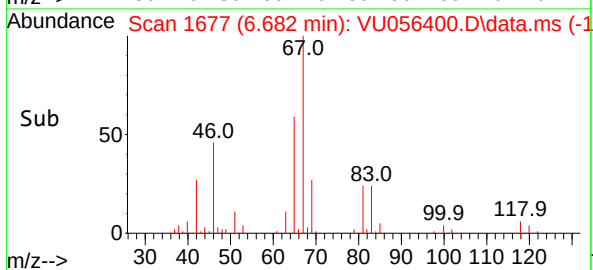
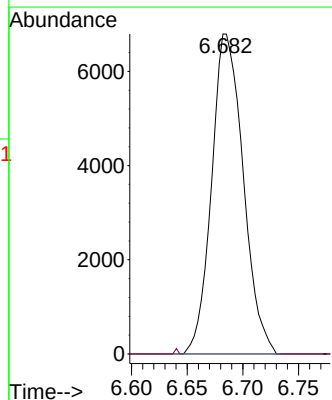
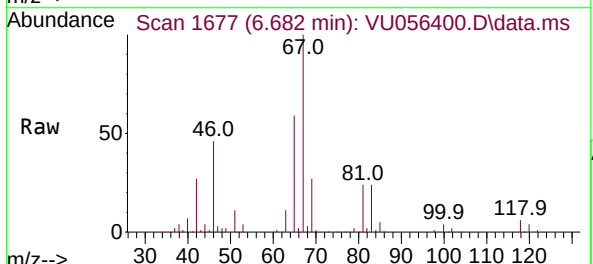
Instrument :
MSVOA_U
ClientSampleId :

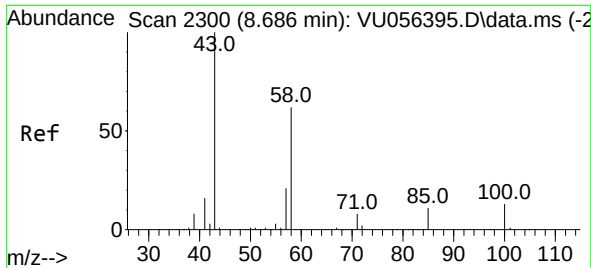
Tgt Ion: 83 Resp: 29514
Ion Ratio Lower Upper
83 100
55 0.1 62.9 94.3#
98 0.2 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056400.D
Acq: 16 Nov 2023 12:17

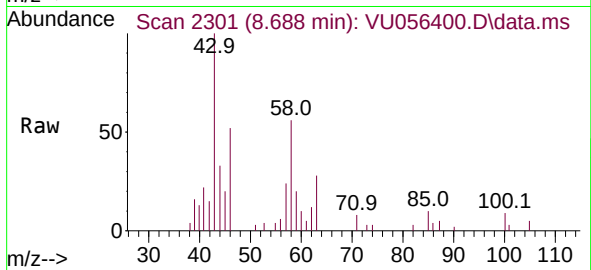
Tgt Ion: 63 Resp: 13404
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



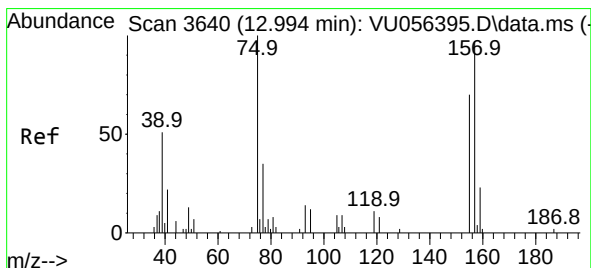
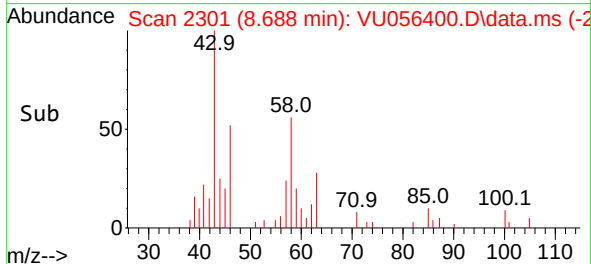
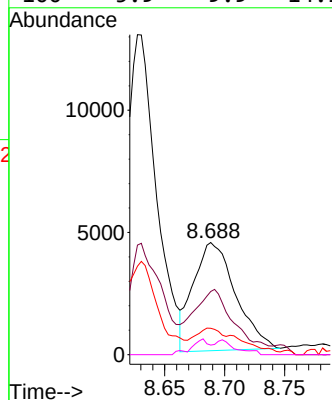


#48
2-Hexanone
Concen: 1.254 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056400.D
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Instrument :
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Tgt Ion:	43	Resp:	10876
Ion	Ratio	Lower	Upper
43	100		
58	59.7	48.7	73.1
57	22.6	16.8	25.2
100	5.9	9.9	14.9



#68
1,2-Dibromo-3-chloropropane
Concen: 0.286 ug/L
RT: 13.225 min Scan# 3712
Delta R.T. 0.231 min
Lab File: VU056400.D
Acq: 16 Nov 2023 12:17

Tgt Ion:	75	Resp:	683
Ion	Ratio	Lower	Upper
75	100		
155	0.0	62.4	93.6
157	0.0	80.2	120.2

