

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
 Data File : VU056396.D
 Acq On : 16 Nov 2023 10:15
 Operator : MD/SY
 Sample : VU1116WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 01:34:51 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)

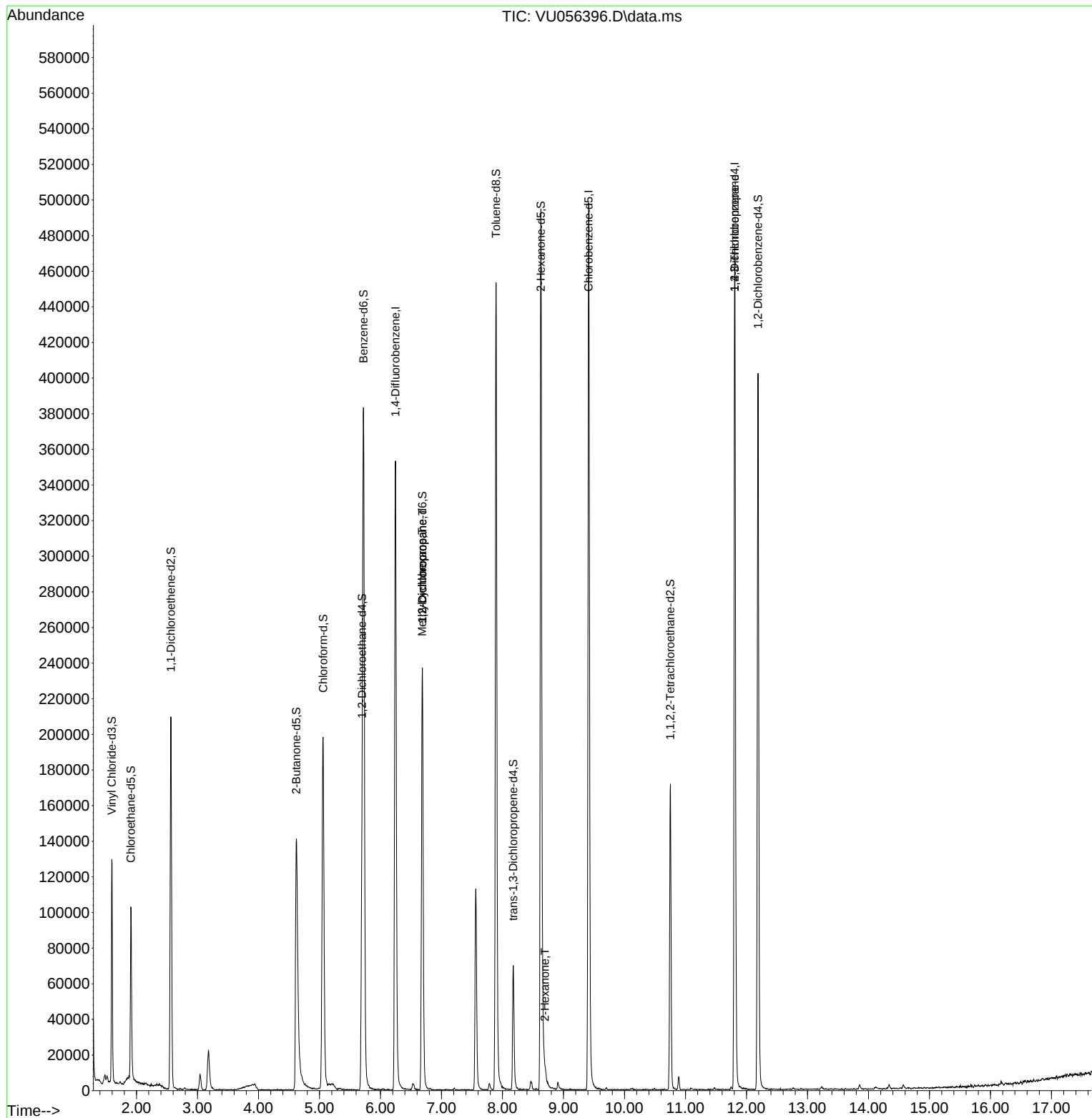
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	293357	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	290507	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125767	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	89919	4.098	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.907	69	72639	4.318	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.563	65	39826	4.113	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.621	46	212728	48.620	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.240%
24) Chloroform-d	5.058	84	191644	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.698	65	92777	4.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.721	84	367130	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.685	67	117499	4.504	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.894	98	310332	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.177	79	41713	4.169	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.627	63	172876	43.971	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.940%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86207	4.625	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	105747	4.551	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	26739	0.820	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12870	0.595	ug/L #	88
48) 2-Hexanone	8.695	43	6542	0.784	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	16809	1.558	ug/L #	65

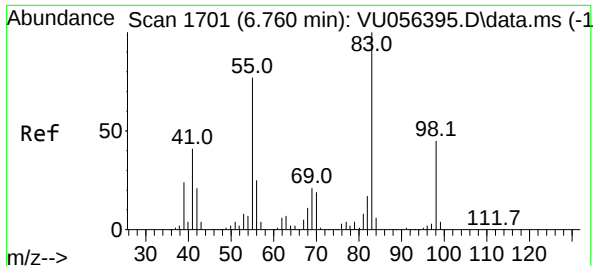
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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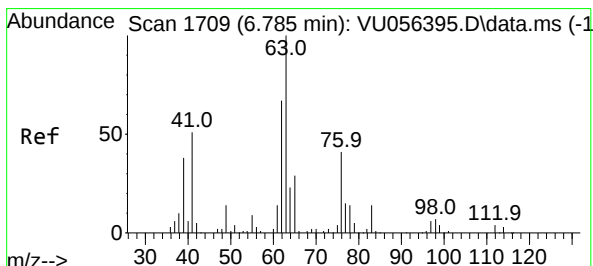
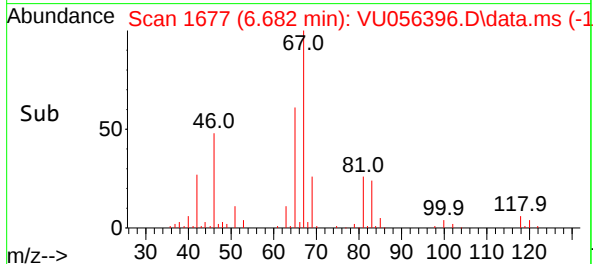
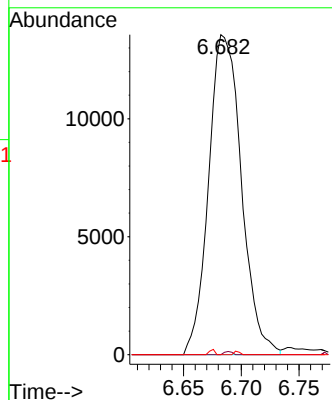
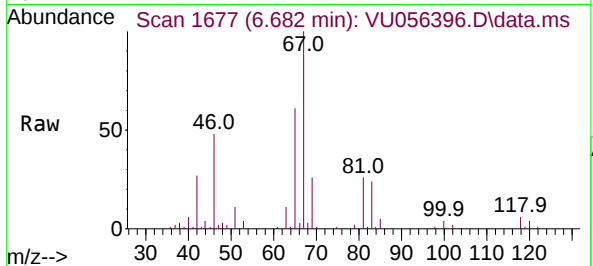




#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056396.D
Acq: 16 Nov 2023 10:15

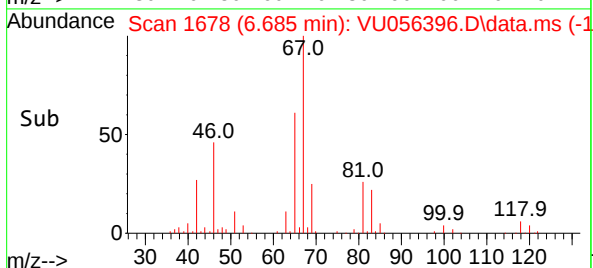
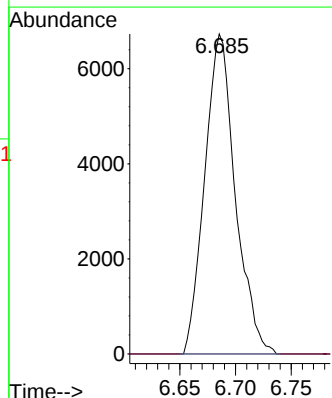
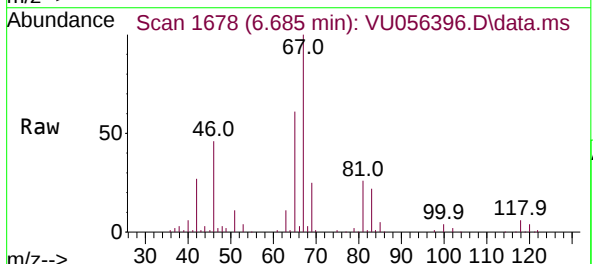
Instrument :
MSVOA_U
ClientSampleId :

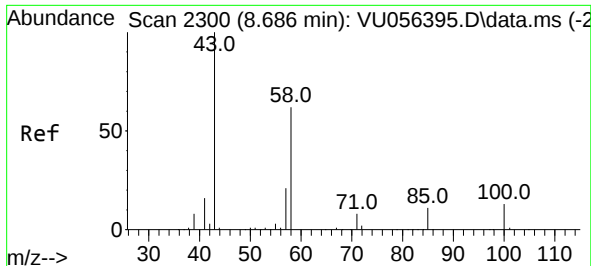
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.9	94.3#
98	0.2	35.3	52.9#



#37
1,2-Dichloropropane
Concen: 0.595 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056396.D
Acq: 16 Nov 2023 10:15

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

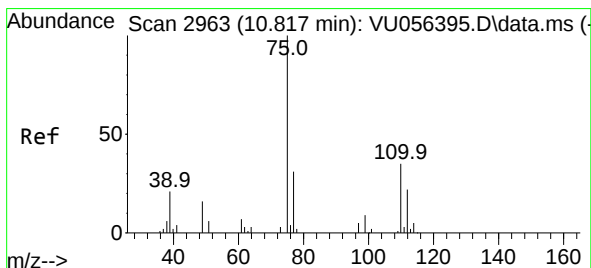
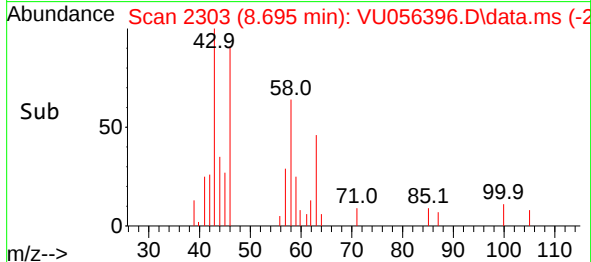
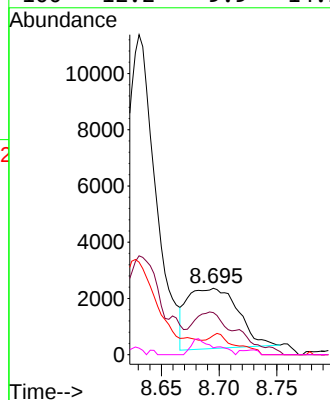
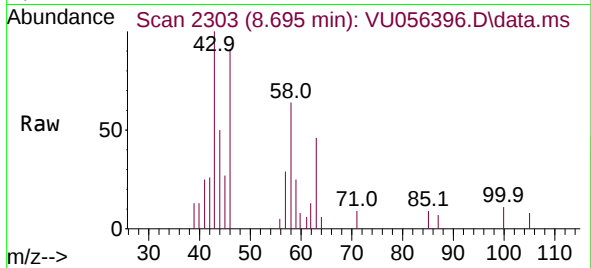




#48
2-Hexanone
Concen: 0.784 ug/L
RT: 8.695 min Scan# 21
Delta R.T. 0.009 min
Lab File: VU056396.D
Acq: 16 Nov 2023 10:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	6542
Ion	Ratio	Lower	Upper
43	100		
58	63.6	48.7	73.1
57	19.0	16.8	25.2
100	12.2	9.9	14.9



#61
1,2,3-Trichloropropane
Concen: 1.558 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056396.D
Acq: 16 Nov 2023 10:15

Tgt Ion:	75	Resp:	16809
Ion	Ratio	Lower	Upper
75	100		
110	2.1	30.4	45.6#
77	29.6	27.0	40.6

