

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057236.D
 Acq On : 26 Dec 2023 15:43
 Operator : MD/SY
 Sample : VU1226WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 26 23:41:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 26 23:39:51 2023
 Response via : Initial Calibration

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

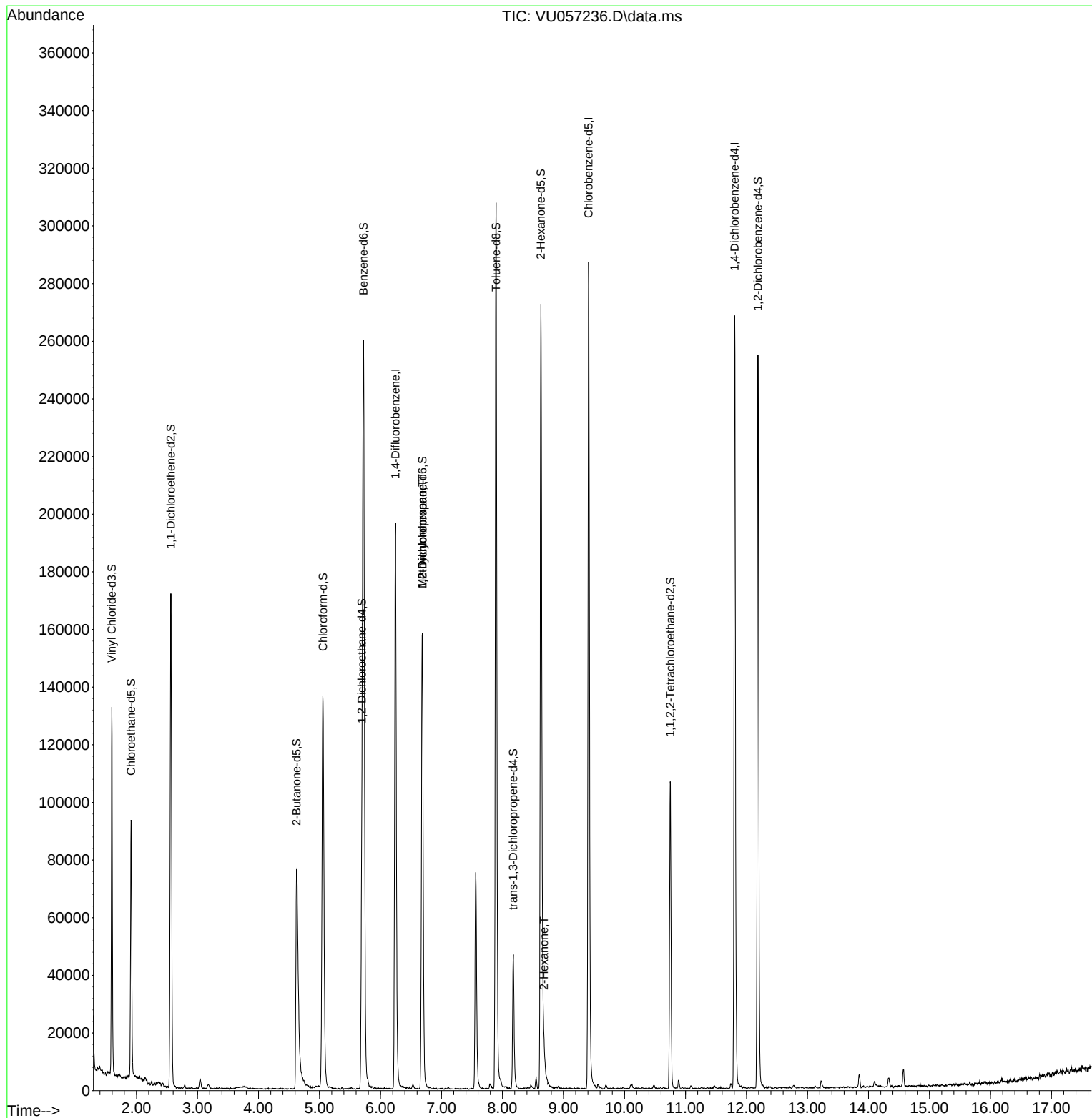
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	154643	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	166835	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	70569	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	90547	6.126	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.600%	
7) Chloroethane-d5		1.911	69	69040	5.674	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.400%	
11) 1,1-Dichloroethene-d2		2.563	65	33786	5.276	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.600%	
20) 2-Butanone-d5		4.624	46	123428	53.186	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.380%	
24) Chloroform-d		5.055	84	134504	4.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4		5.695	65	65003	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%	
32) Benzene-d6		5.721	84	253523	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6		6.685	67	77177	4.739	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%	
41) Toluene-d8		7.894	98	208971	4.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...		8.177	79	28969	4.274	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5		8.631	63	91328	39.572	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.140%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	54497	4.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4		12.190	152	67450	4.442	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%	
Target Compounds							
35) Methylcyclohexane		6.685	83	17870	0.878	ug/L #	19
37) 1,2-Dichloropropane		6.685	63	8788	0.668	ug/L #	88
48) 2-Hexanone		8.679	43	4892	1.163	ug/L #	75

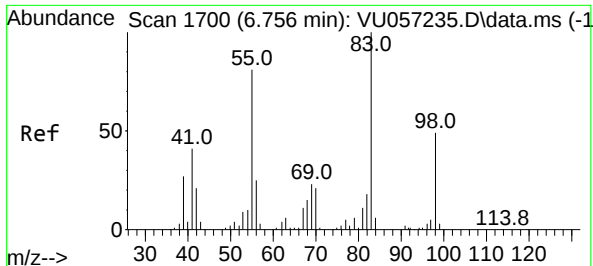
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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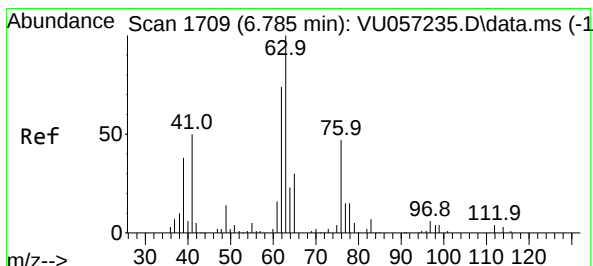
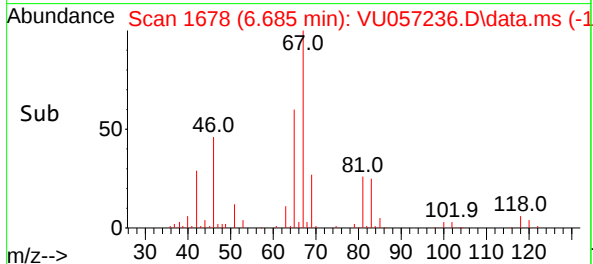
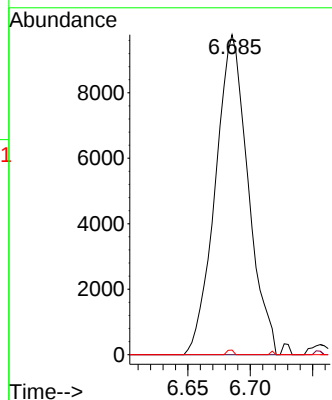
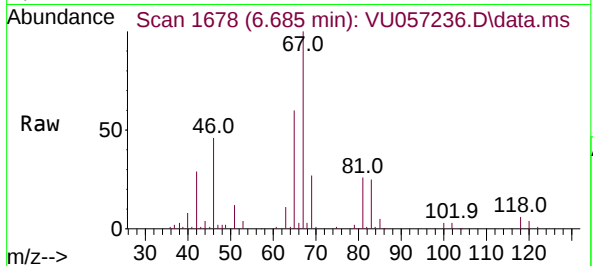




#35
Methylcyclohexane
Concen: 0.878 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057236.D
Acq: 26 Dec 2023 15:43

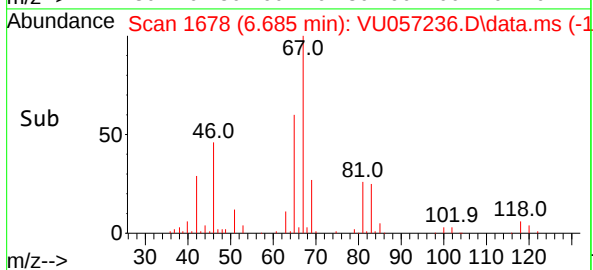
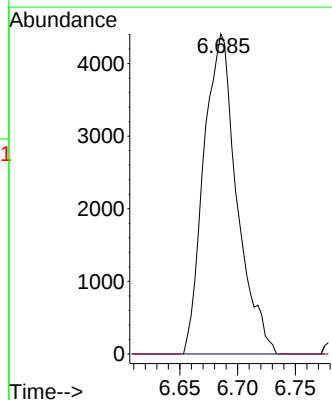
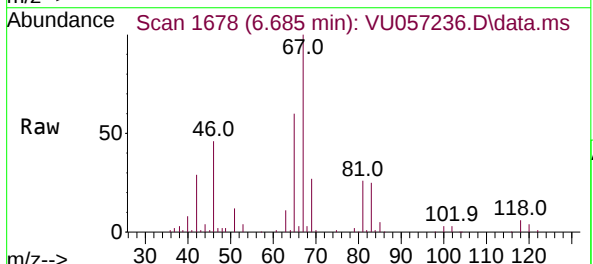
Instrument :
MSVOA_U
ClientSampleId :

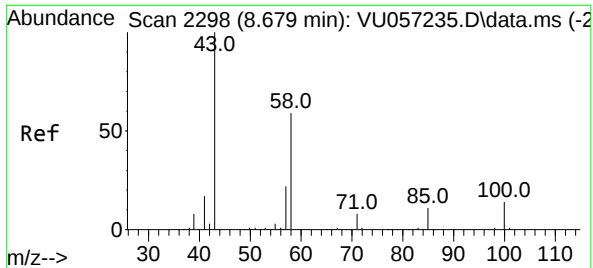
Tgt Ion: 83 Resp: 17870
Ion Ratio Lower Upper
83 100
55 0.0 61.3 91.9#
98 0.3 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.668 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057236.D
Acq: 26 Dec 2023 15:43

Tgt Ion: 63 Resp: 8788
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#48
 2-Hexanone
 Concen: 1.163 ug/L
 RT: 8.679 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU057236.D
 Acq: 26 Dec 2023 15:43

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 43	Resp:	4892
Ion	Ratio	Lower Upper
43	100	
58	37.0	49.8 74.8#
57	16.7	18.5 27.7#
100	10.0	11.1 16.7#

