

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056935.D
 Acq On : 16 Dec 2023 18:28
 Operator : MD/SY
 Sample : 05810-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 16 23:48:33 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)

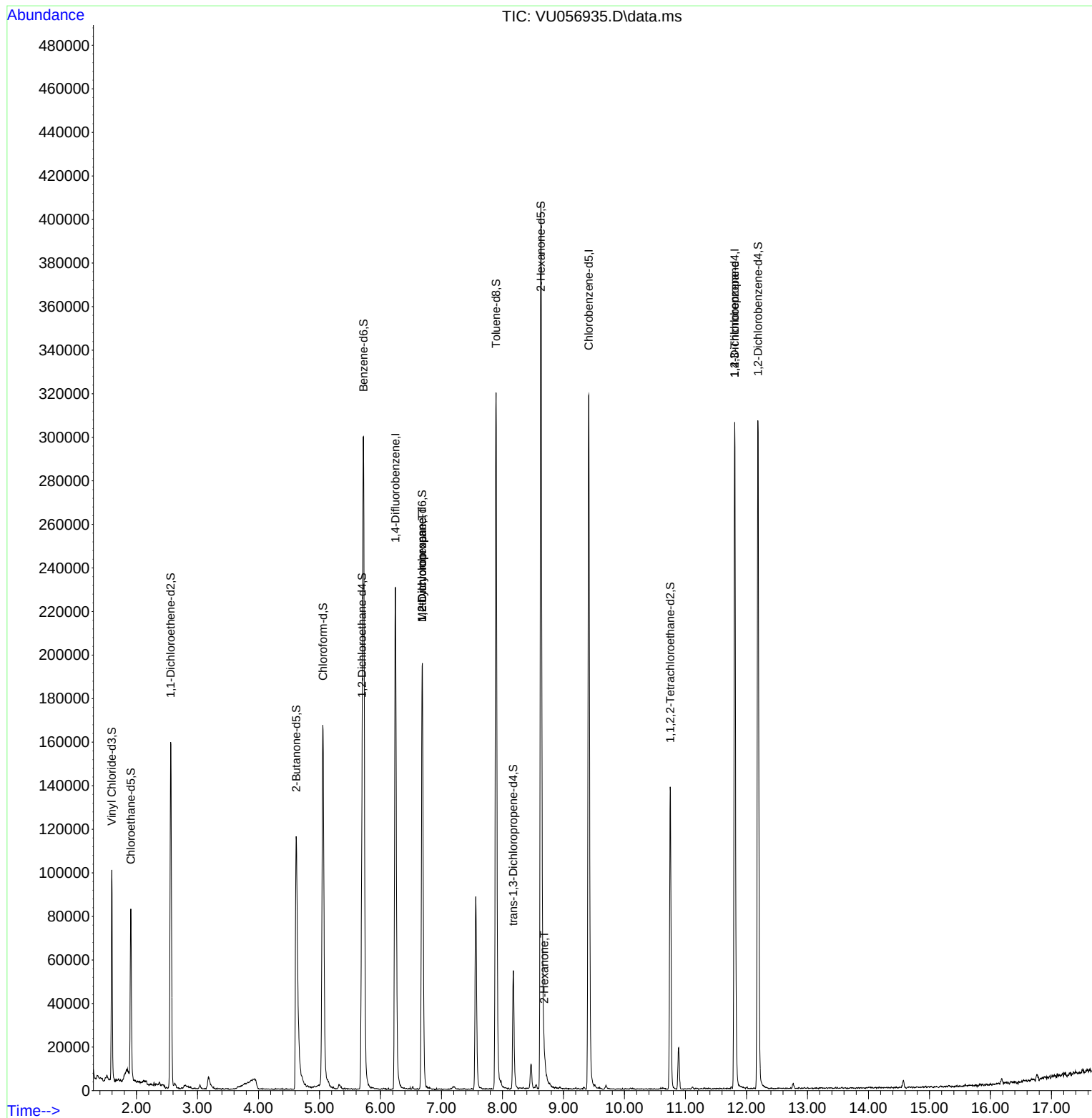
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	188446	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	187496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83058	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	68597	4.247	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.908	69	62460	5.167	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.560	65	31444	4.550	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.618	46	177153	55.534	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.060%
24) Chloroform-d	5.055	84	161049	5.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	5.698	65	79241	5.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.721	84	283765	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.682	67	97220	5.341	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.894	98	224215	4.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.177	79	32119	4.550	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.627	63	136565	51.294	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.580%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	71366	5.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	84728	5.189	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	22237	0.834	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	10144	0.602	ug/L #	90
48) 2-Hexanone	8.685	43	3861	0.677	ug/L #	65
61) 1,2,3-Trichloropropane	11.807	75	11005	1.234	ug/L #	70

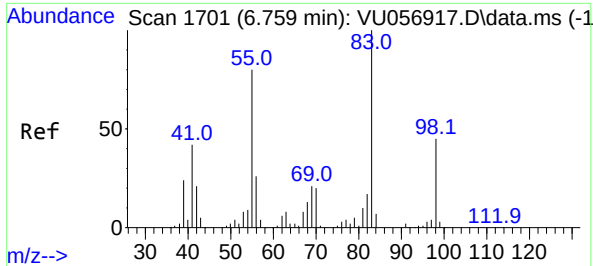
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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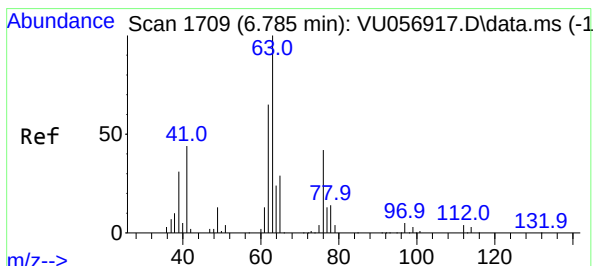
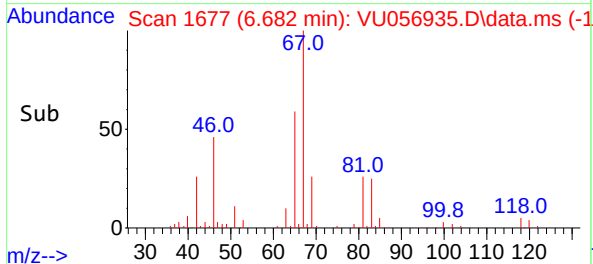
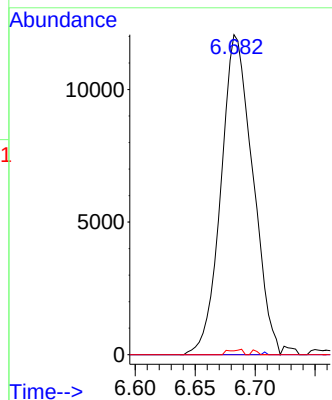
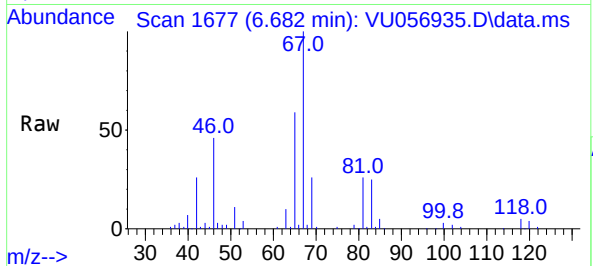




#35
Methylcyclohexane
Concen: 0.834 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU056935.D
Acq: 16 Dec 2023 18:28

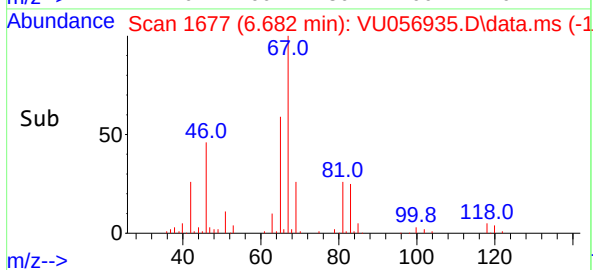
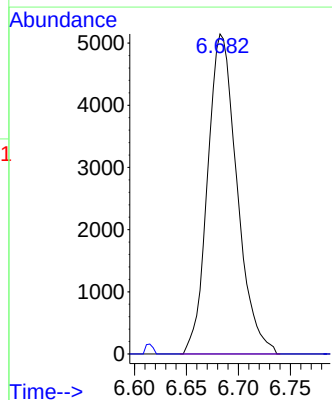
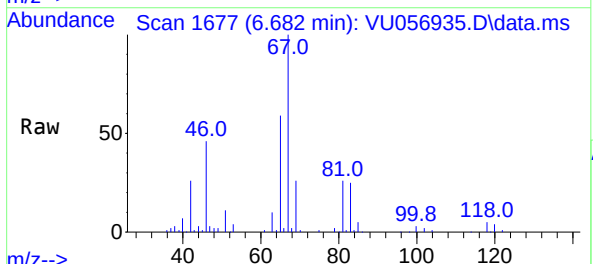
Instrument :
MSVOA_U
ClientSampleId :

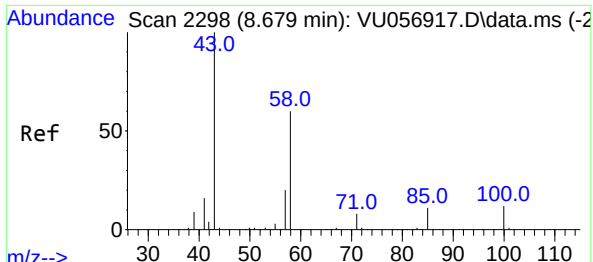
Tgt Ion: 83 Resp: 22237
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 0.7 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056935.D
Acq: 16 Dec 2023 18:28

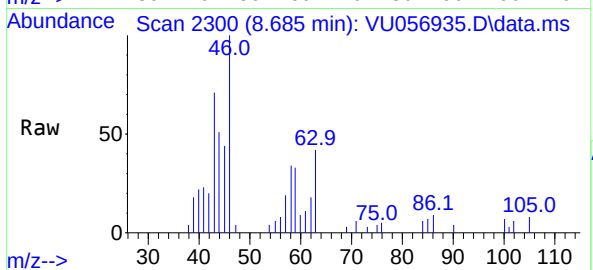
Tgt Ion: 63 Resp: 10144
Ion Ratio Lower Upper
63 100
112 0.8 3.3 4.9#





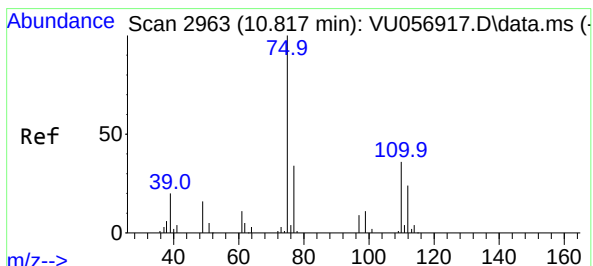
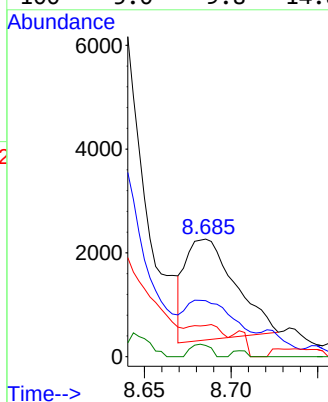
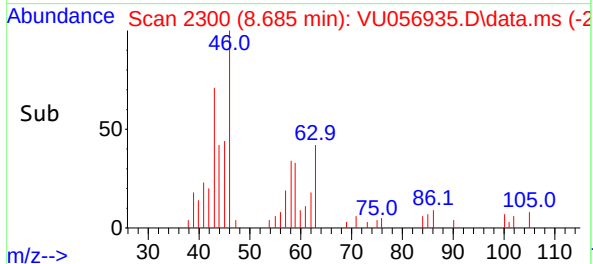
#48
2-Hexanone
Concen: 0.677 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056935.D
Acq: 16 Dec 2023 18:28

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 3861

Ion	Ratio	Lower	Upper
43	100		
58	33.4	47.5	71.3#
57	0.0	17.0	25.4#
100	5.0	9.8	14.8#



#61
1,2,3-Trichloropropane
Concen: 1.234 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056935.D
Acq: 16 Dec 2023 18:28

Tgt Ion: 75 Resp: 11005

Ion	Ratio	Lower	Upper
75	100		
110	2.8	28.4	42.6#
77	31.3	26.3	39.5

