

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056485.D
 Acq On : 18 Nov 2023 17:12
 Operator : MD/SY
 Sample : 05476-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 23:14:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

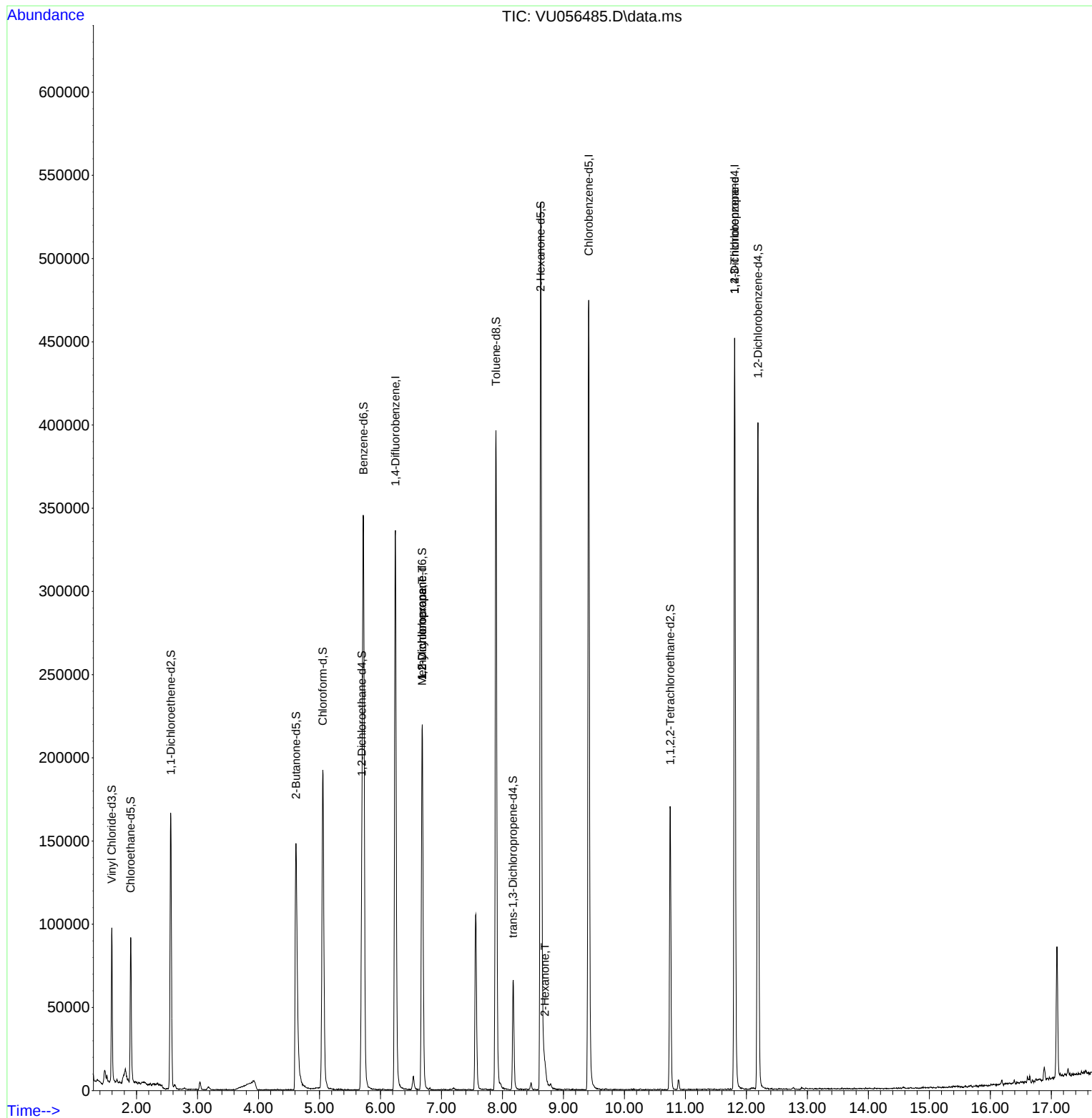
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	275686	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	274729	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120614	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	65766	3.189	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.800%
7) Chloroethane-d5	1.904	69	67495	4.269	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.563	65	31550	3.467	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.615	46	227207	55.258	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.520%
24) Chloroform-d	5.055	84	180704	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.695	65	95214	5.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.721	84	333153	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.685	67	108966	4.417	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.894	98	271393	3.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.174	79	39529	4.178	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.627	63	180107	48.441	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.880%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84867	4.814	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	106007	4.758	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	24757	0.803	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11641	0.569	ug/L #	88
48) 2-Hexanone	8.695	43	10659	1.350	ug/L #	40
61) 1,2,3-Trichloropropane	11.807	75	14276	1.379	ug/L #	67

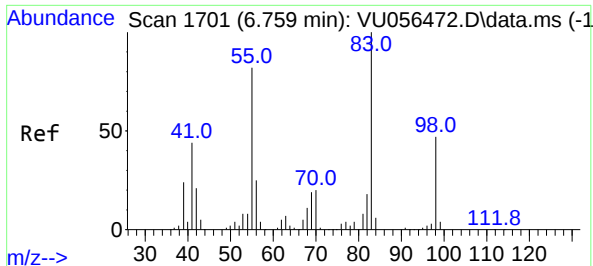
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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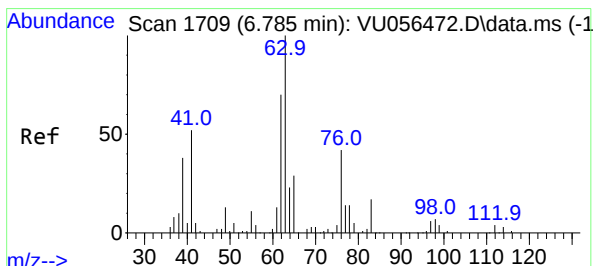
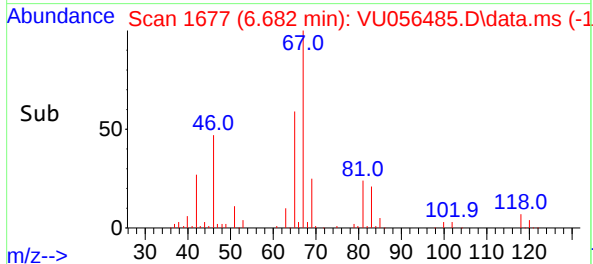
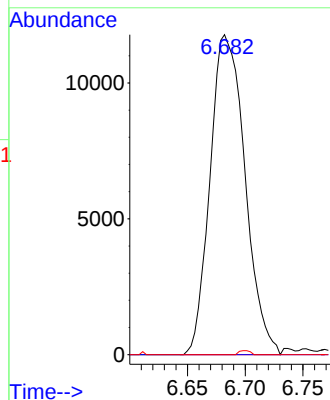
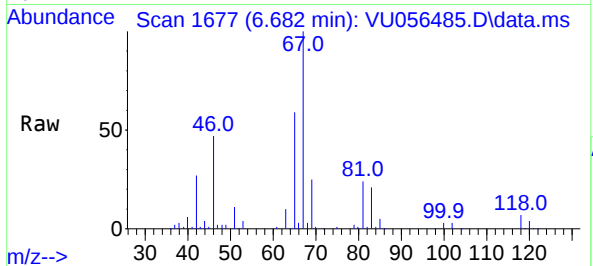




#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056485.D
Acq: 18 Nov 2023 17:12

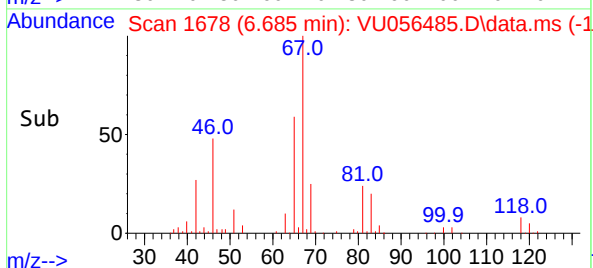
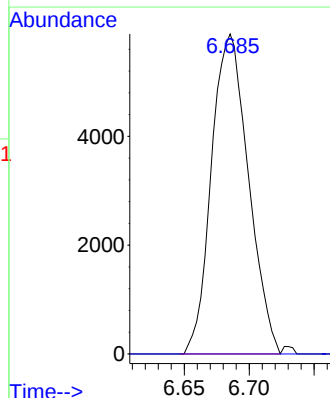
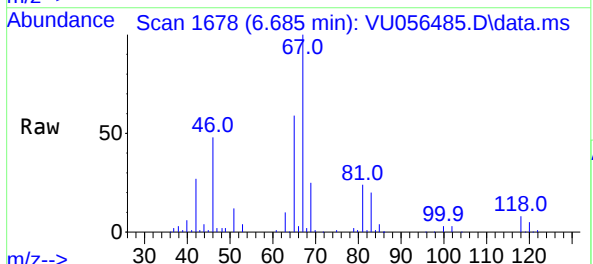
Instrument :
MSVOA_U
ClientSampleId :

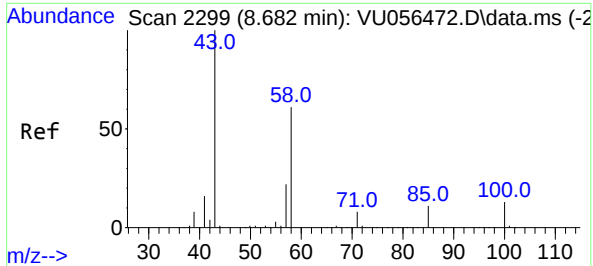
Tgt Ion: 83 Resp: 24757
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.4 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056485.D
Acq: 18 Nov 2023 17:12

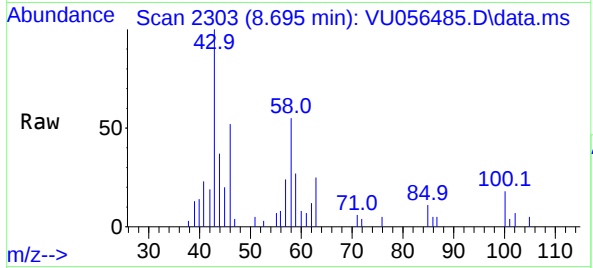
Tgt Ion: 63 Resp: 11641
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



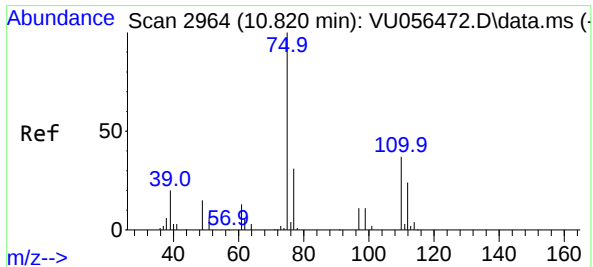
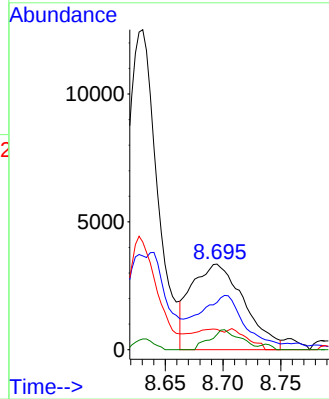
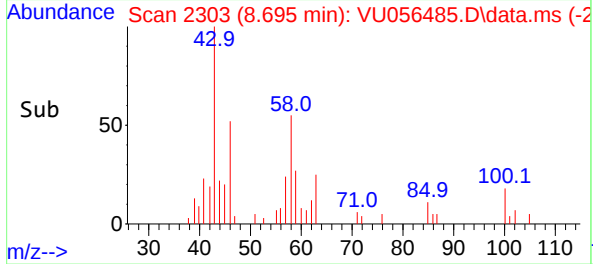


#48
2-Hexanone
Concen: 1.350 ug/L
RT: 8.695 min Scan# 21
Delta R.T. 0.016 min
Lab File: VU056485.D
Acq: 18 Nov 2023 17:12

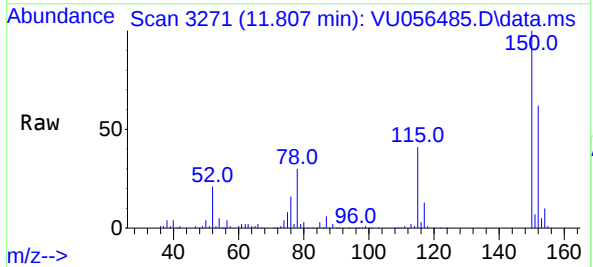
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 10659
Ion Ratio Lower Upper
43 100
58 0.0 48.7 73.1#
57 12.2 16.8 25.2#
100 0.0 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.379 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056485.D
Acq: 18 Nov 2023 17:12



Tgt Ion: 75 Resp: 14276
Ion Ratio Lower Upper
75 100
110 1.5 30.4 45.6#
77 32.9 27.0 40.6

