

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056497.D
 Acq On : 18 Nov 2023 22:53
 Operator : MD/SY
 Sample : 05476-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 04:54:40 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)

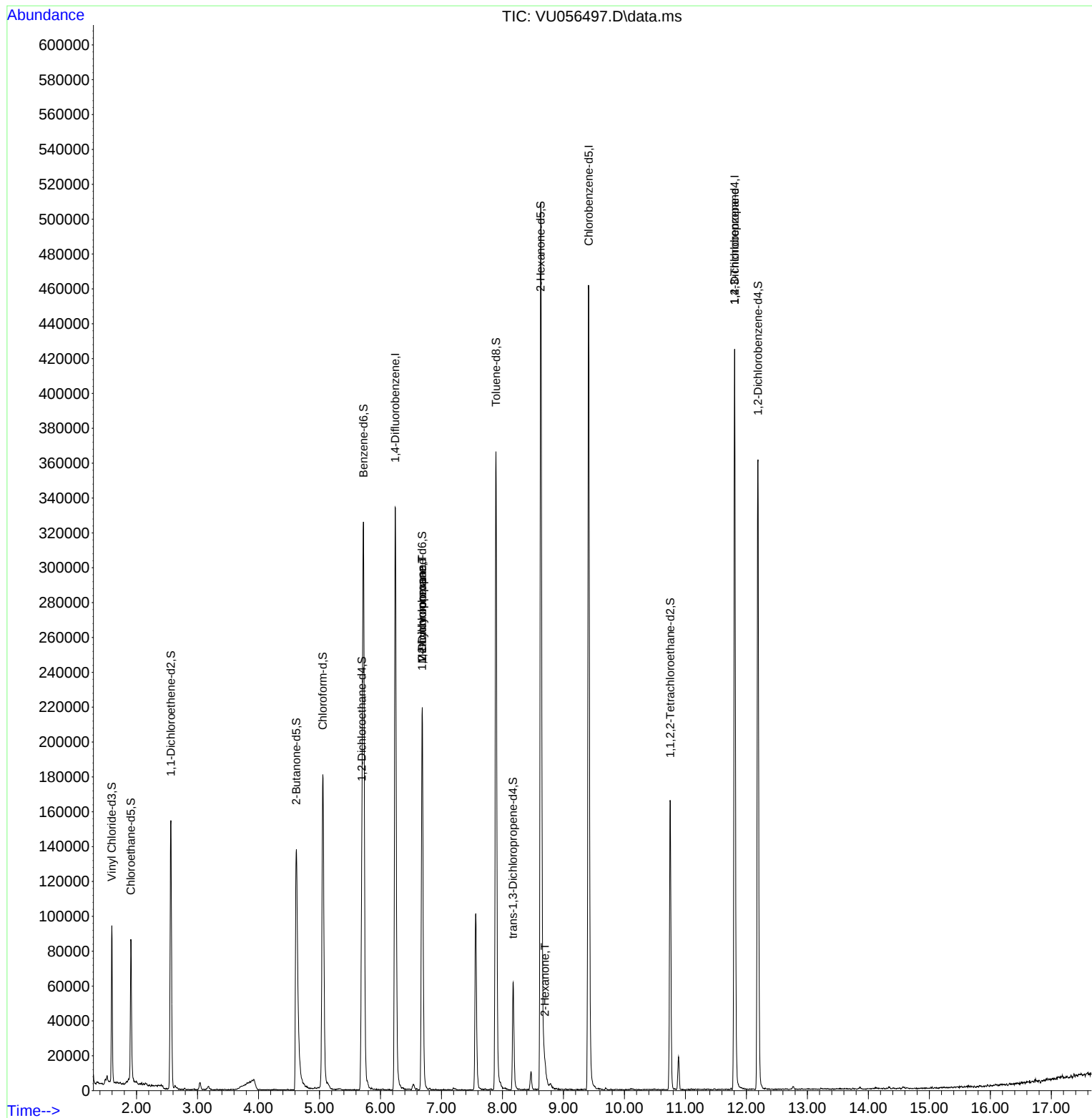
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	274030	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	270336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	63009	3.074	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.907	69	59044	3.757	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	2.563	65	30791	3.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	4.621	46	229557	56.167	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.340%
24) Chloroform-d	5.055	84	174189	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.695	65	90753	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.721	84	313850	3.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.685	67	107473	4.427	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.894	98	254940	3.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.174	79	36782	3.951	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.627	63	179935	49.181	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.360%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84601	4.877	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	97393	4.601	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	24716	0.815	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	11125	0.553	ug/L #	88
48) 2-Hexanone	8.698	43	9254	1.191	ug/L #	35
61) 1,2,3-Trichloropropane	11.807	75	13155	1.338	ug/L #	65

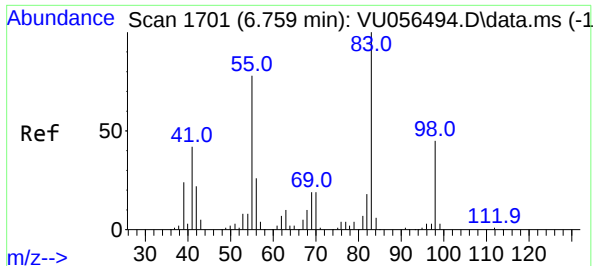
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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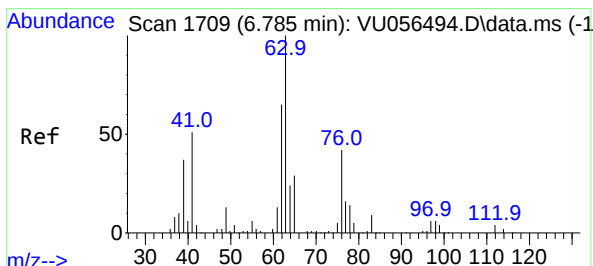
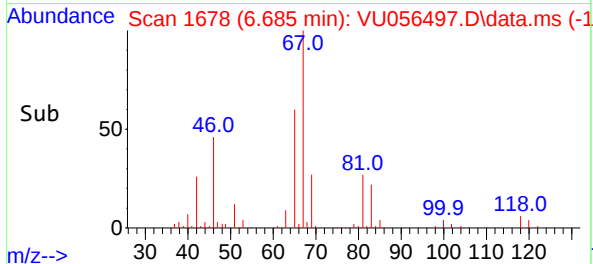
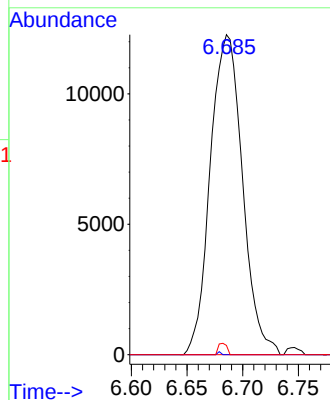
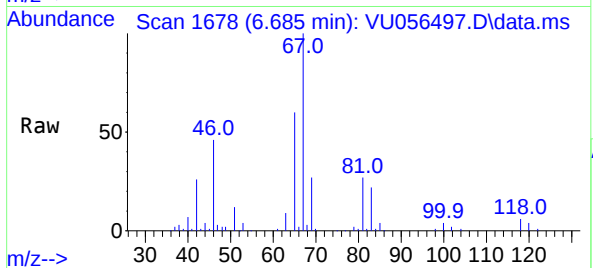




#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 6.685 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU056497.D
Acq: 18 Nov 2023 22:53

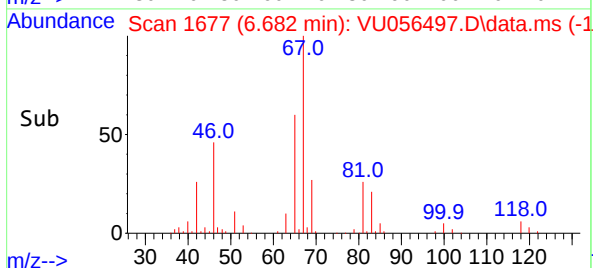
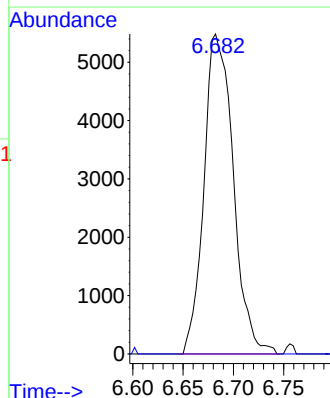
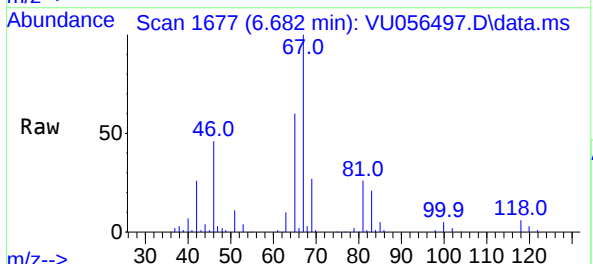
Instrument :
MSVOA_U
ClientSampleId :

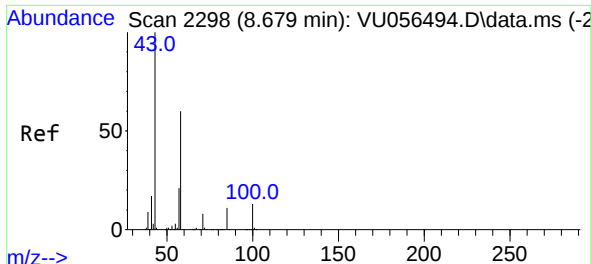
Tgt Ion: 83 Resp: 24716
Ion Ratio Lower Upper
83 100
55 0.1 62.9 94.3#
98 0.9 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056497.D
Acq: 18 Nov 2023 22:53

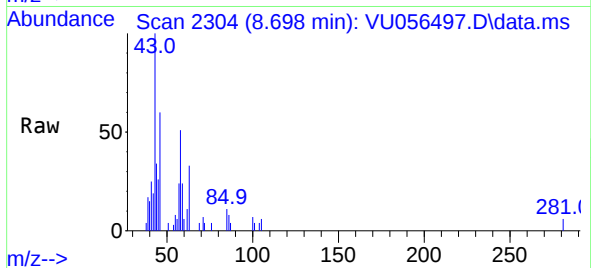
Tgt Ion: 63 Resp: 11125
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





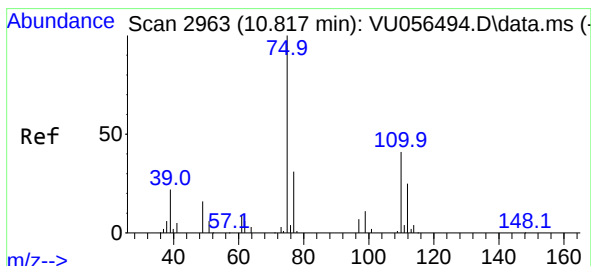
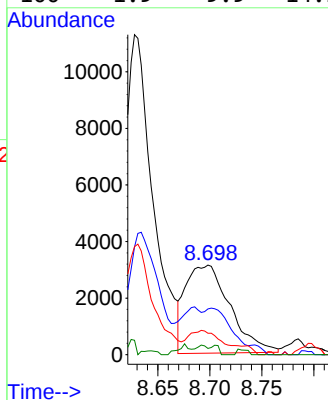
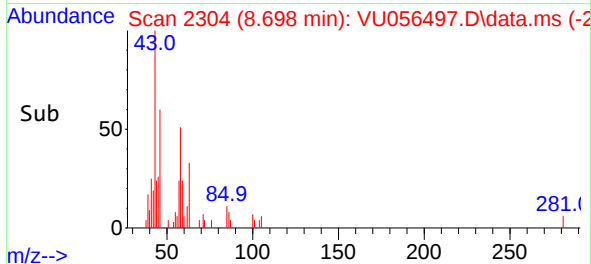
#48
2-Hexanone
Concen: 1.191 ug/L
RT: 8.698 min Scan# 21
Delta R.T. 0.019 min
Lab File: VU056497.D
Acq: 18 Nov 2023 22:53

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 9254

Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.7	73.1#
57	0.0	16.8	25.2#
100	1.9	9.9	14.9#



#61
1,2,3-Trichloropropane
Concen: 1.338 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056497.D
Acq: 18 Nov 2023 22:53

Tgt Ion: 75 Resp: 13155

Ion	Ratio	Lower	Upper
75	100		
110	2.5	30.4	45.6#
77	38.3	27.0	40.6

