

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056297.D
 Acq On : 14 Nov 2023 10:56
 Operator : MD/SY
 Sample : 05333-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 00:39:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 00:09:07 2023
 Response via : Initial Calibration

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

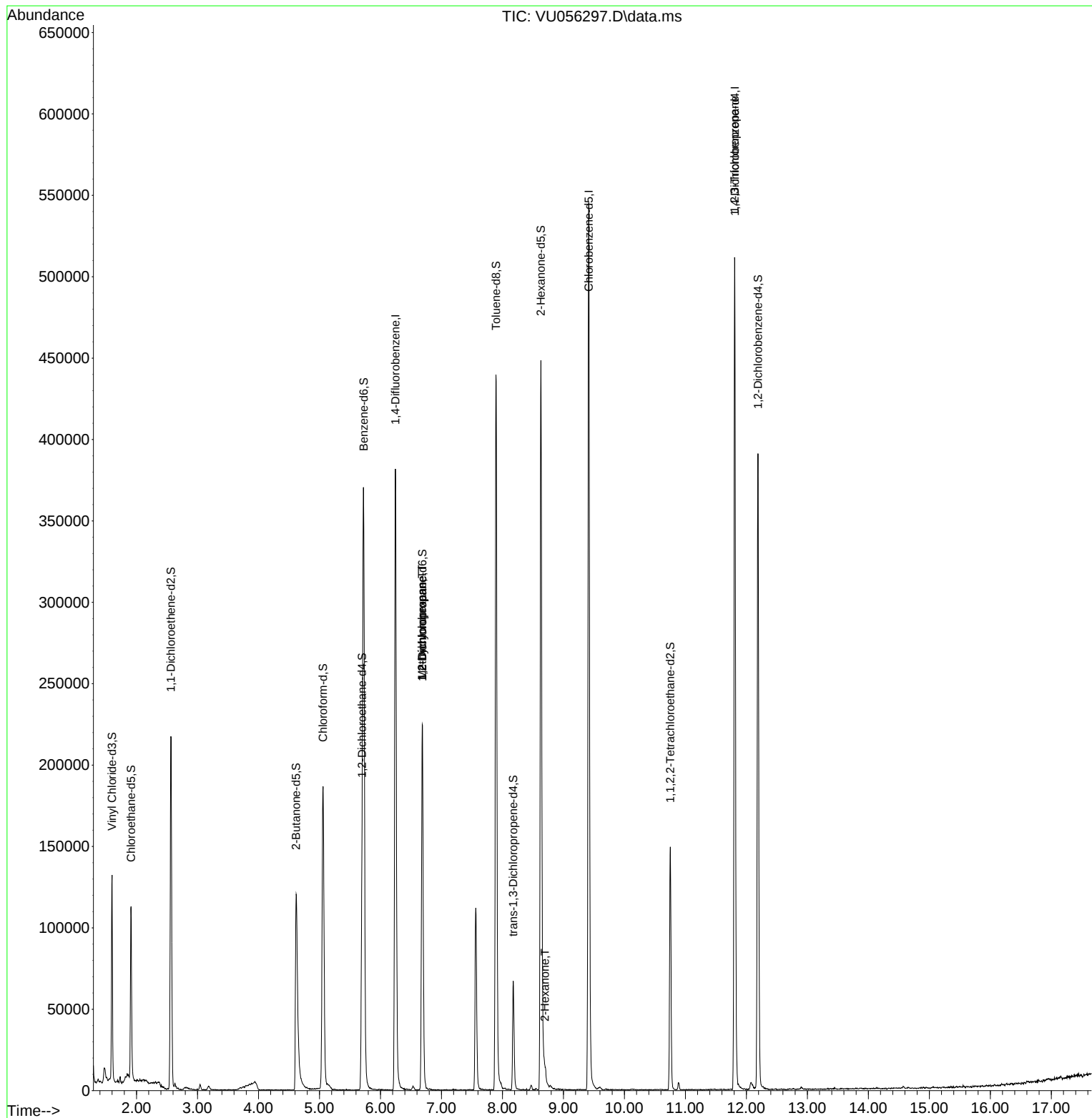
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	314849	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	310893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	135196	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	90202	3.830	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.911	69	80048	4.433	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	2.563	65	41384	3.982	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	4.618	46	191155	40.707	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.420%	
24) Chloroform-d	5.058	84	180139	3.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.000%	
26) 1,2-Dichloroethane-d4	5.698	65	86366	4.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
32) Benzene-d6	5.724	84	361912	3.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	6.688	67	111993	4.012	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.200%	
41) Toluene-d8	7.894	98	309180	3.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	8.177	79	40102	3.745	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.630	63	157984	37.548	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.100%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	75837	3.802	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	105742	4.234	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.600%	
Target Compounds						
35) Methylcyclohexane	6.685	83	25812	0.740	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12132	0.524	ug/L #	88
48) 2-Hexanone	8.698	43	5891	0.659	ug/L #	79
61) 1,2,3-Trichloropropane	11.807	75	17279	1.490	ug/L #	68

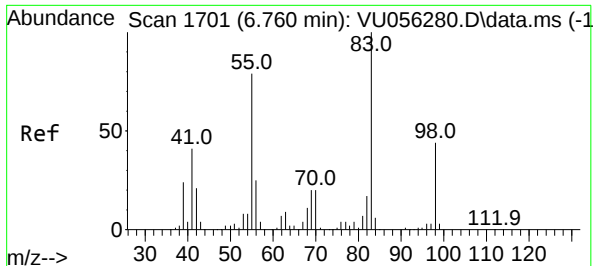
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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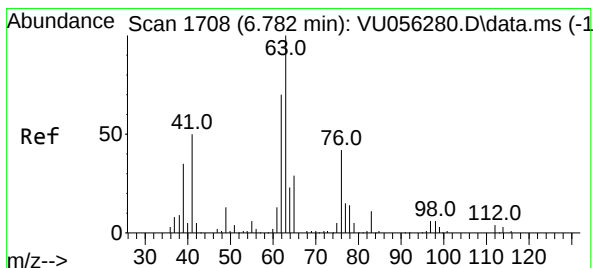
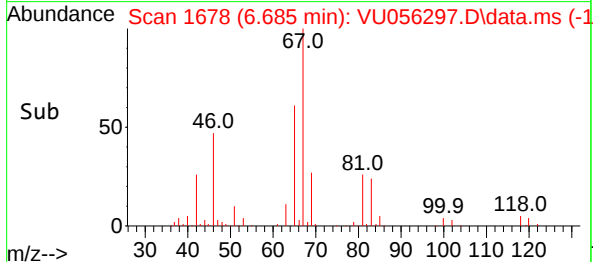
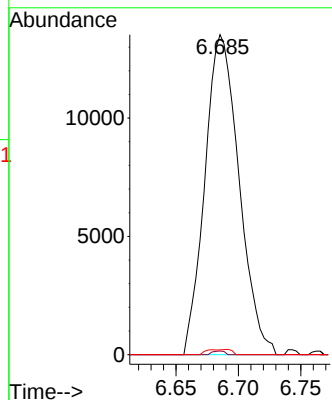
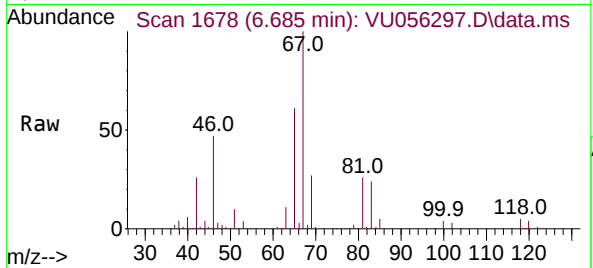




#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056297.D
Acq: 14 Nov 2023 10:56

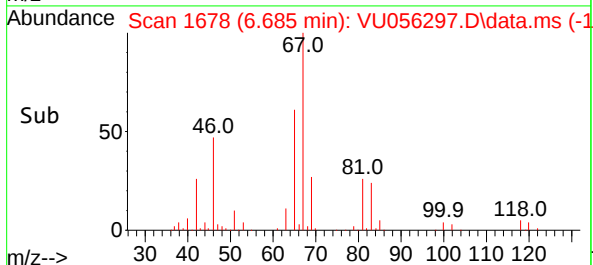
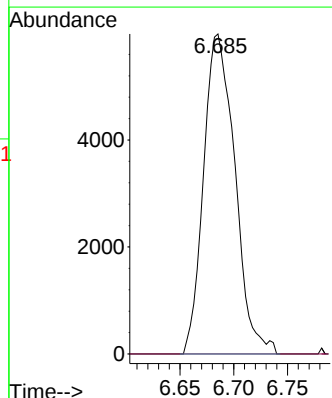
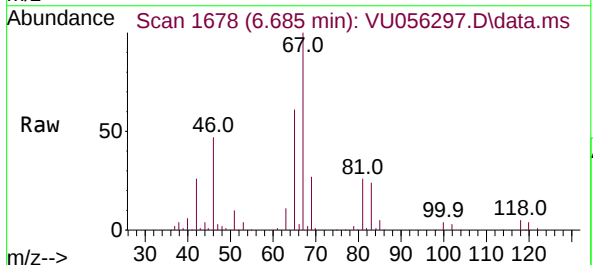
Instrument :
MSVOA_U
ClientSampleId :

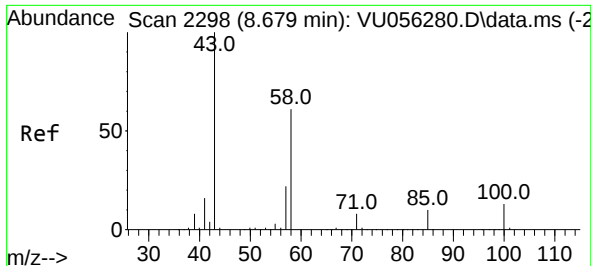
Tgt Ion: 83 Resp: 25812
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 0.5 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.097 min
Lab File: VU056297.D
Acq: 14 Nov 2023 10:56

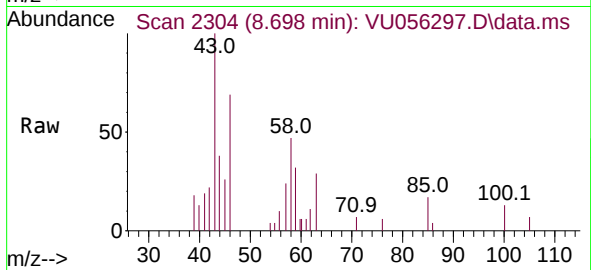
Tgt Ion: 63 Resp: 12132
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



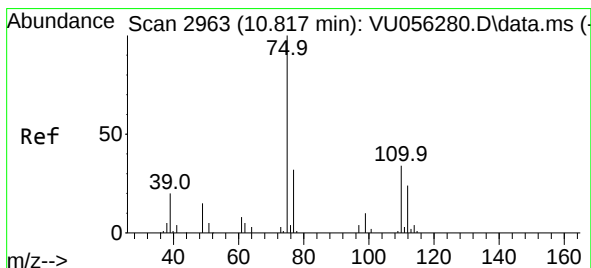
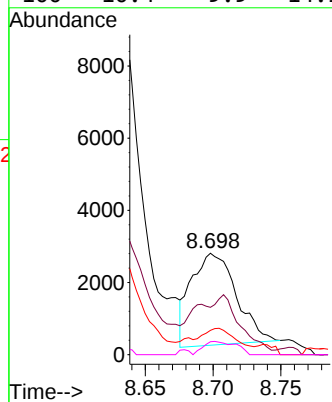
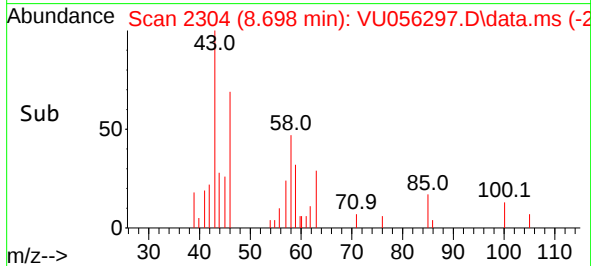


#48
2-Hexanone
Concen: 0.659 ug/L
RT: 8.698 min Scan# 21
Delta R.T. 0.019 min
Lab File: VU056297.D
Acq: 14 Nov 2023 10:56

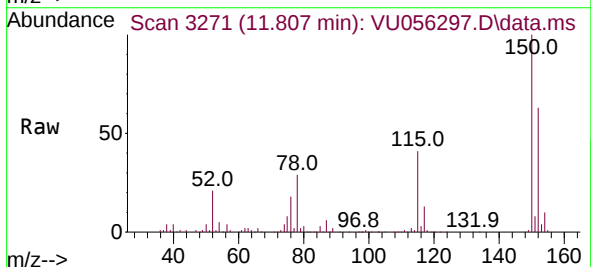
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 5891
Ion Ratio Lower Upper
43 100
58 38.4 48.7 73.1#
57 22.7 16.8 25.2
100 10.4 9.9 14.9



#61
1,2,3-Trichloropropane
Concen: 1.490 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056297.D
Acq: 14 Nov 2023 10:56



Tgt Ion: 75 Resp: 17279
Ion Ratio Lower Upper
75 100
110 3.0 30.4 45.6#
77 31.7 27.0 40.6

