

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056480.D
 Acq On : 18 Nov 2023 15:10
 Operator : MD/SY
 Sample : 05341-01RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 23:13:27 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

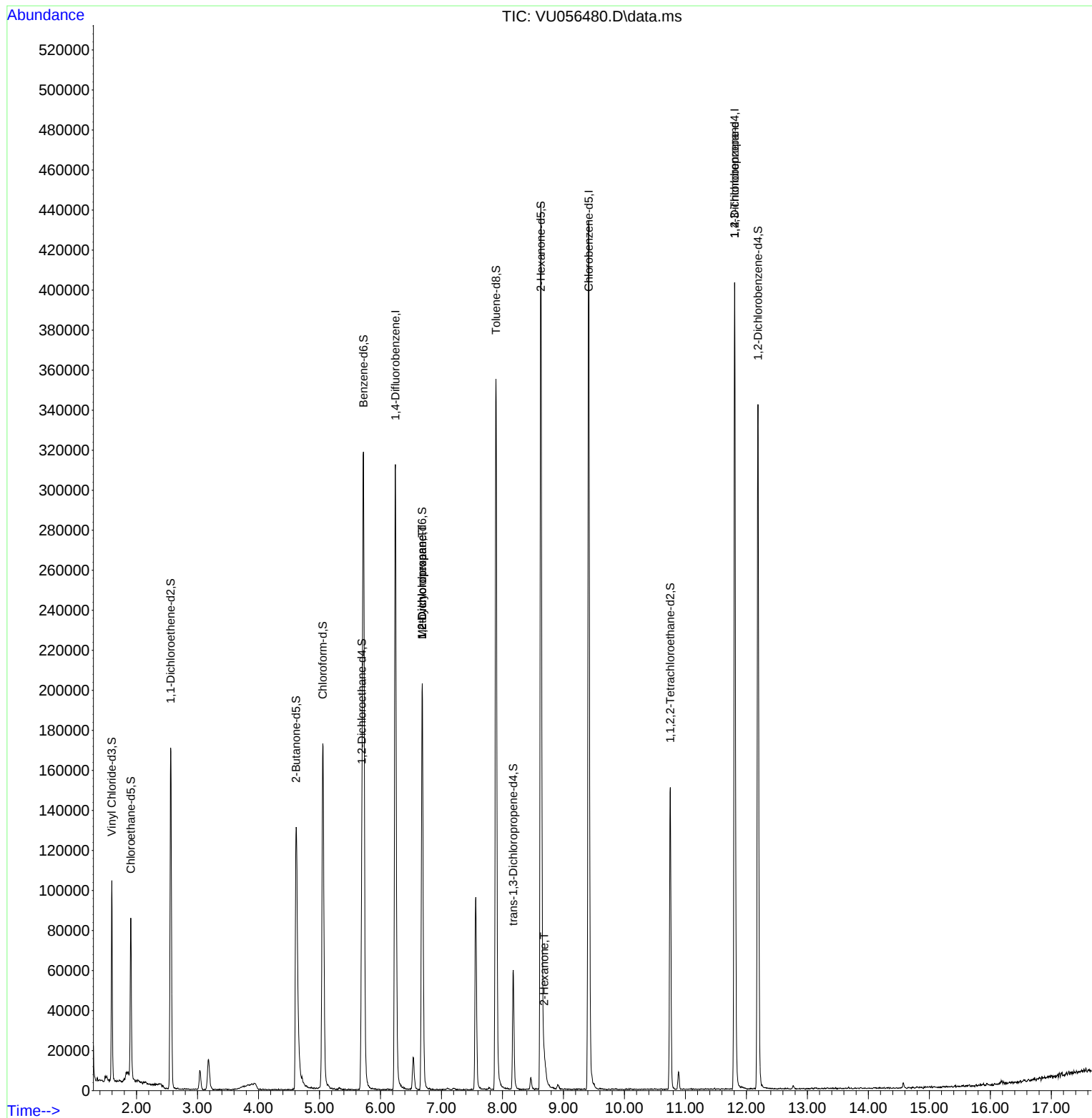
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	256718	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	253492	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	109490	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69737	3.632	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.600%	
7) Chloroethane-d5	1.907	69	62405	4.239	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.560	65	33141	3.911	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	4.618	46	193581	50.559	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.120%	
24) Chloroform-d	5.055	84	164908	4.440	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.695	65	81800	4.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.721	84	306369	4.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	6.685	67	99064	4.352	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.000%	
41) Toluene-d8	7.894	98	250589	3.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	8.177	79	35920	4.115	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.631	63	152264	44.383	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.760%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	73812	4.538	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	92478	4.572	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	23535	0.827	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10903	0.578	ug/L #	88
48) 2-Hexanone	8.685	43	8108	1.113	ug/L #	71
61) 1,2,3-Trichloropropane	11.807	75	12835	1.366	ug/L #	65

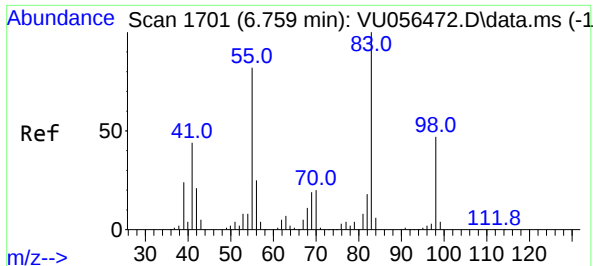
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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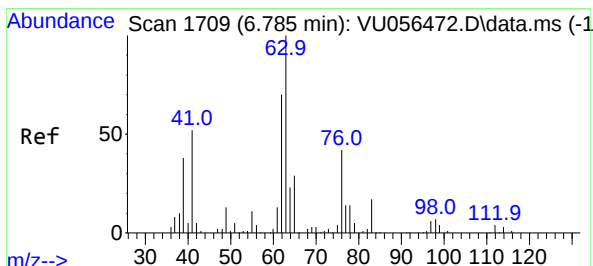
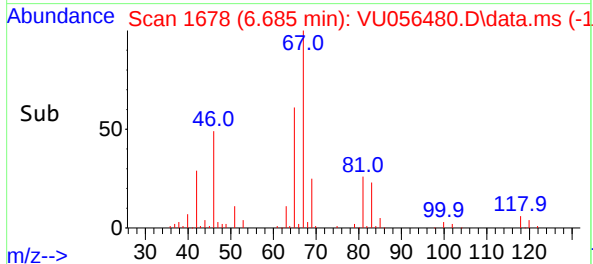
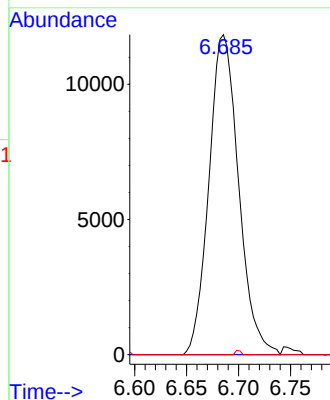
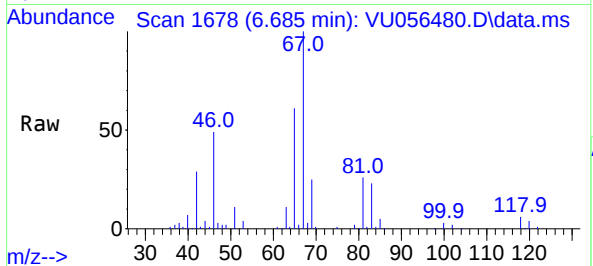




#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056480.D
Acq: 18 Nov 2023 15:10

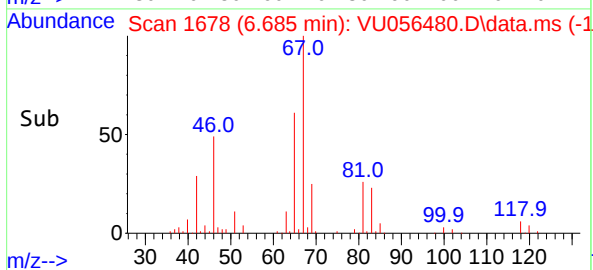
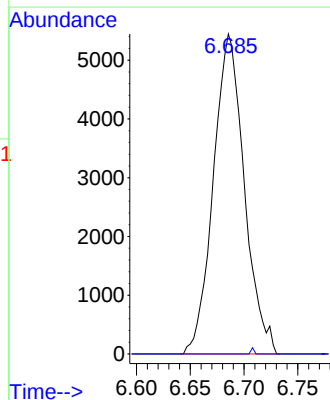
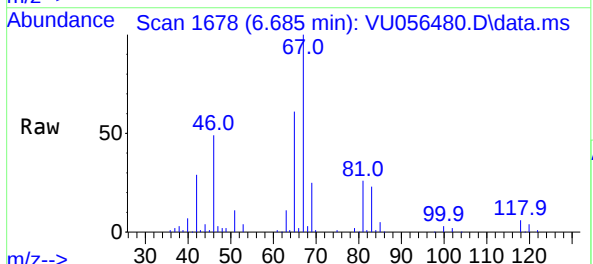
Instrument :
MSVOA_U
ClientSampleId :

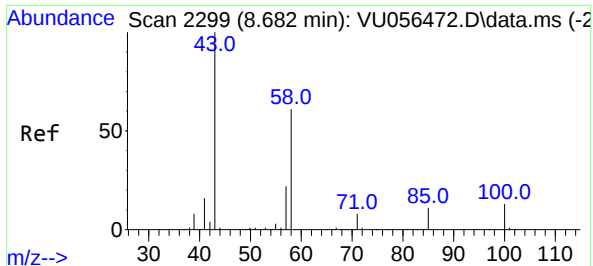
Tgt Ion: 83 Resp: 23535
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.2 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056480.D
Acq: 18 Nov 2023 15:10

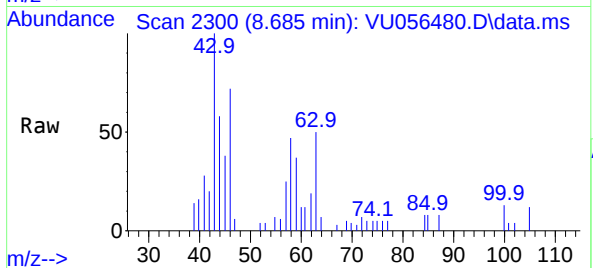
Tgt Ion: 63 Resp: 10903
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



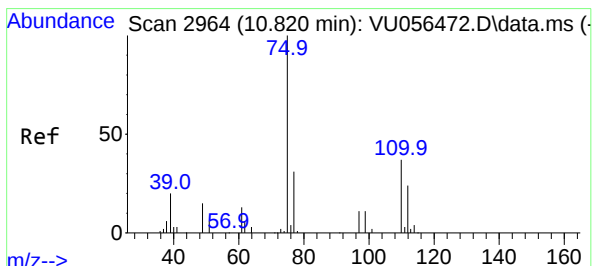
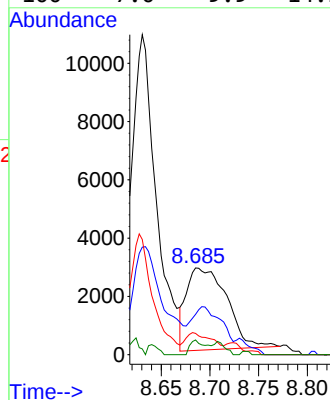
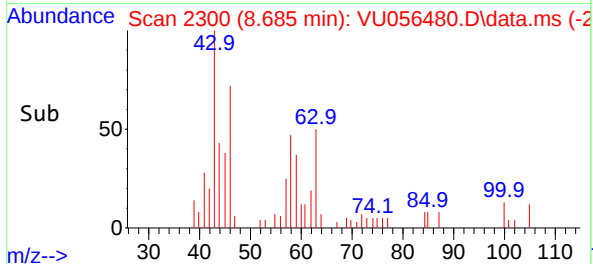


#48
2-Hexanone
Concen: 1.113 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056480.D
Acq: 18 Nov 2023 15:10

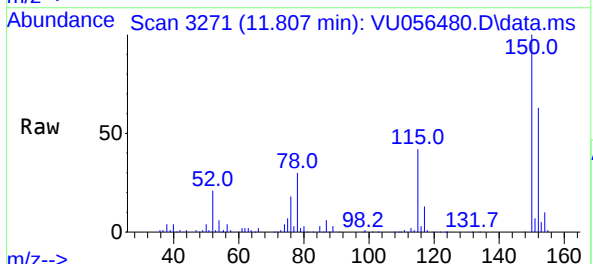
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 8108
Ion Ratio Lower Upper
43 100
58 30.7 48.7 73.1#
57 18.3 16.8 25.2
100 7.0 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.366 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056480.D
Acq: 18 Nov 2023 15:10



Tgt Ion: 75 Resp: 12835
Ion Ratio Lower Upper
75 100
110 2.8 30.4 45.6#
77 38.2 27.0 40.6

