

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121723\
 Data File : VU056982.D
 Acq On : 17 Dec 2023 20:54
 Operator : MD/SY
 Sample : 05842-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 01:20:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 18 01:16:15 2023
 Response via : Initial Calibration

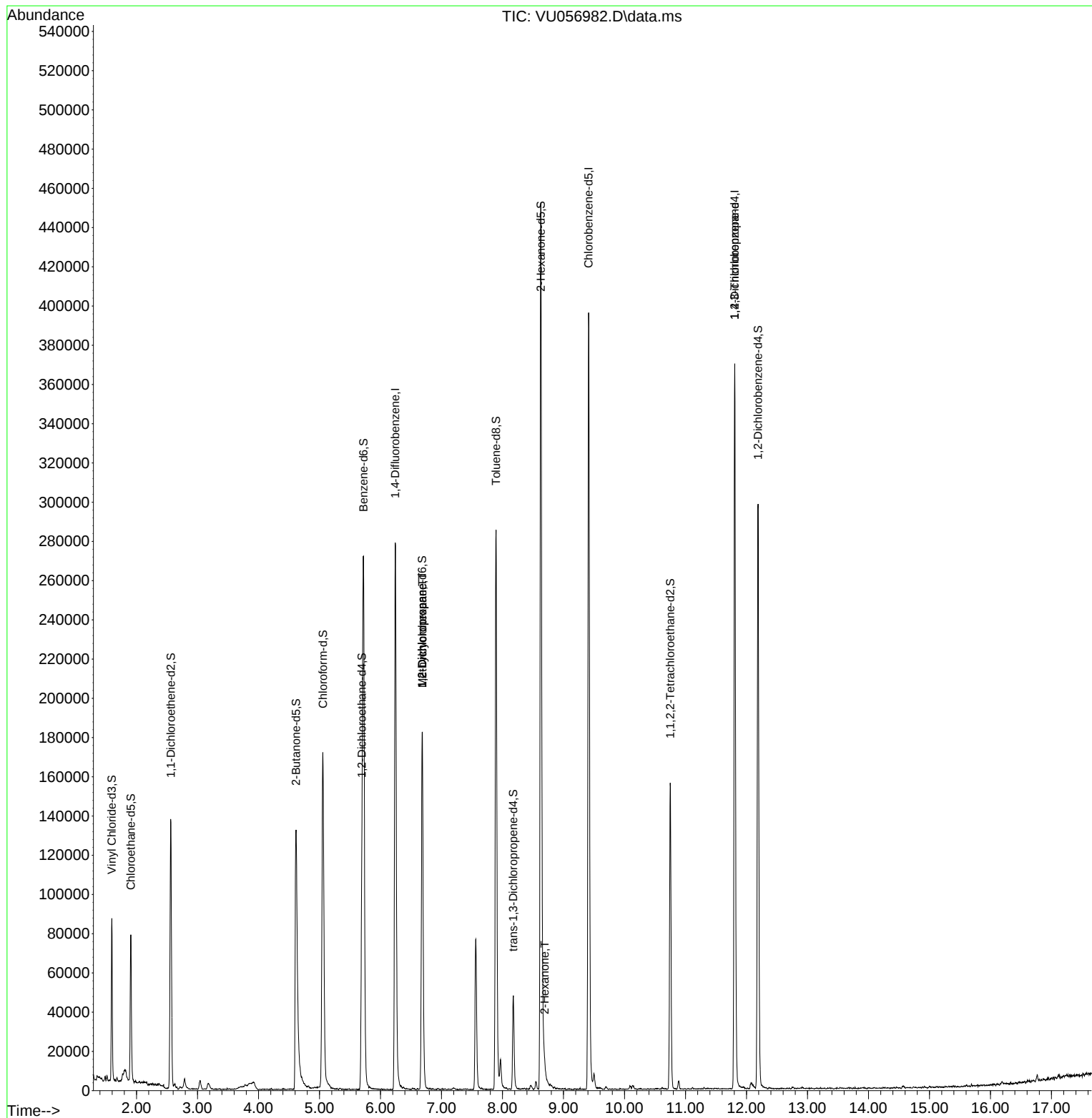
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	224732	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	231688	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	98934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	57731	2.997	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.000%	
7) Chloroethane-d5	1.907	69	58645	4.068	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.400%	
11) 1,1-Dichloroethene-d2	2.563	65	27447	3.330	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	4.615	46	206672	54.327	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.660%	
24) Chloroform-d	5.055	84	160105	4.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.695	65	76840	4.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.721	84	259734	3.614	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.200%	
36) 1,2-Dichloropropane-d6	6.682	67	91587	4.072	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.400%	
41) Toluene-d8	7.894	98	199476	3.106	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	29020	3.327	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.600%	
46) 2-Hexanone-d5	8.627	63	149616	45.477	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.960%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	80895	4.971	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	83194	4.278	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.600%	
Target Compounds						
35) Methylcyclohexane	6.685	83	21130	0.641	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	9335	0.448	ug/L #	88
48) 2-Hexanone	8.692	43	4979	0.707	ug/L #	80
61) 1,2,3-Trichloropropane	11.807	75	12275	1.156	ug/L #	68

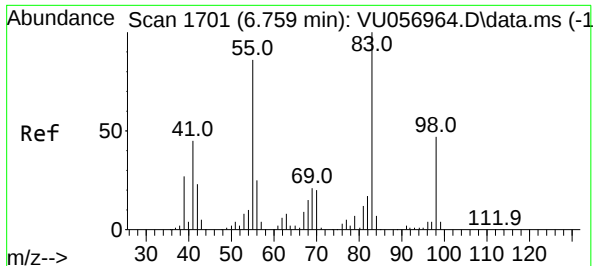
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121723\
Data File : VU056982.D
Acq On : 17 Dec 2023 20:54
Operator : MD/SY
Sample : 05842-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 18 01:20:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 18 01:16:15 2023
Response via : Initial Calibration

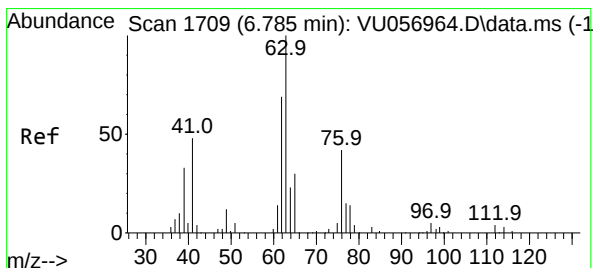
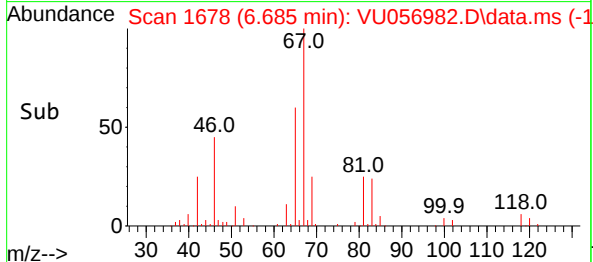
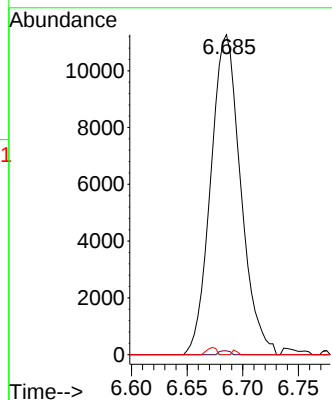
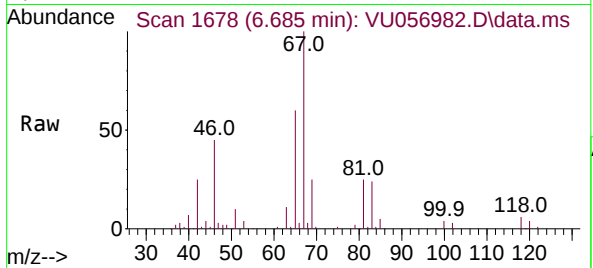




#35
Methylcyclohexane
Concen: 0.641 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056982.D
Acq: 17 Dec 2023 20:54

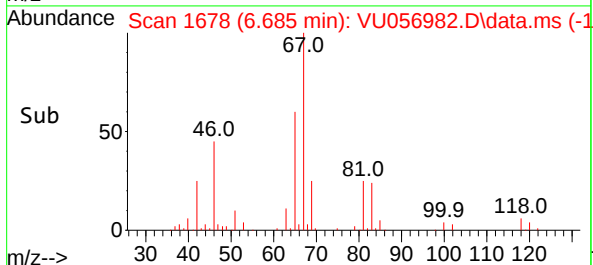
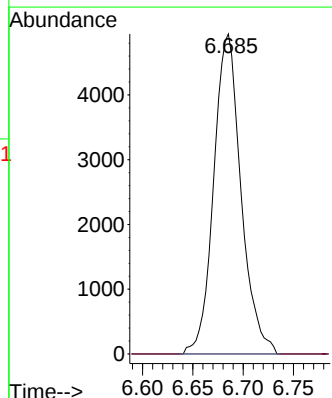
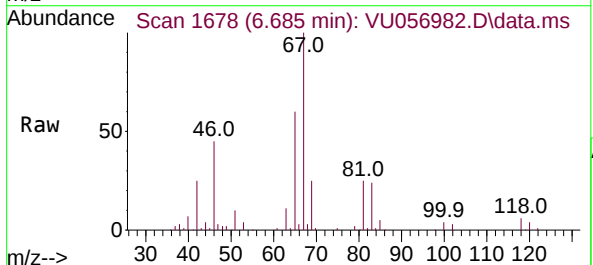
Instrument :
MSVOA_U
ClientSampleId :

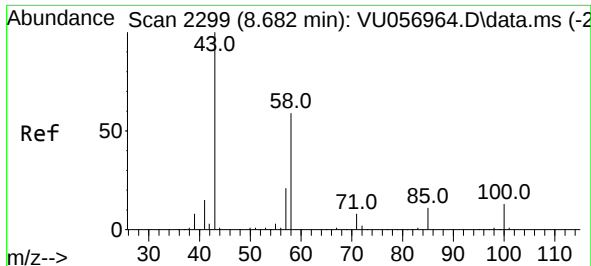
Tgt Ion: 83 Resp: 21130
Ion Ratio Lower Upper
83 100
55 0.4 64.6 97.0#
98 0.2 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.448 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056982.D
Acq: 17 Dec 2023 20:54

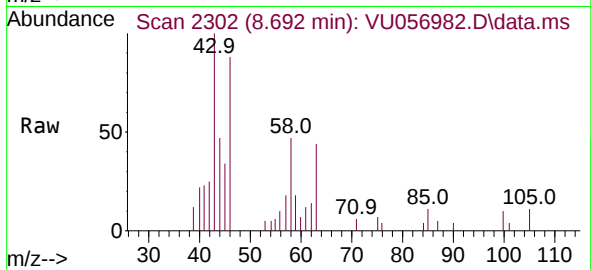
Tgt Ion: 63 Resp: 9335
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



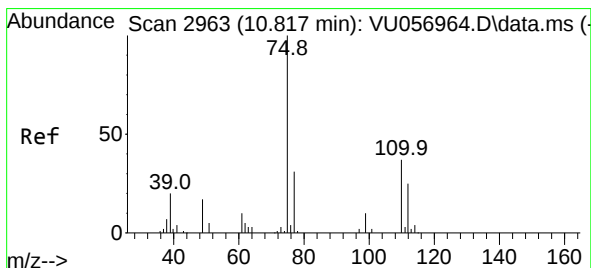
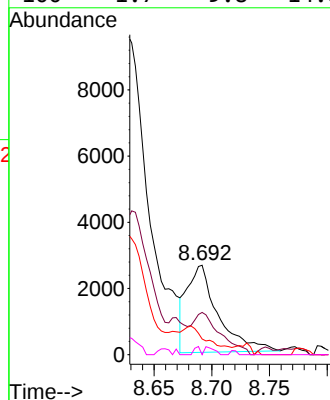
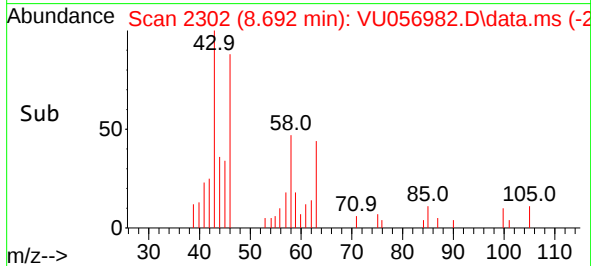


#48
2-Hexanone
Concen: 0.707 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU056982.D
Acq: 17 Dec 2023 20:54

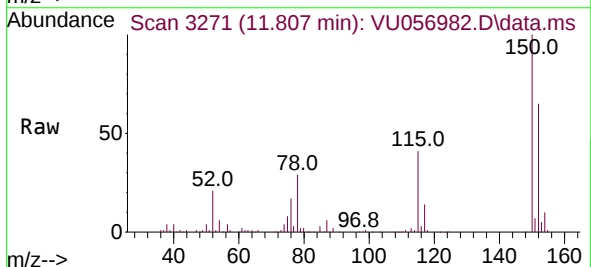
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 4979
Ion Ratio Lower Upper
43 100
58 42.8 47.5 71.3#
57 26.6 17.0 25.4#
100 1.7 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.156 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056982.D
Acq: 17 Dec 2023 20:54



Tgt Ion: 75 Resp: 12275
Ion Ratio Lower Upper
75 100
110 1.4 28.4 42.6#
77 34.3 26.3 39.5

