

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056738.D
 Acq On : 11 Dec 2023 17:41
 Operator : MD/SY
 Sample : 05678-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:11:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 01:07:35 2023
 Response via : Initial Calibration

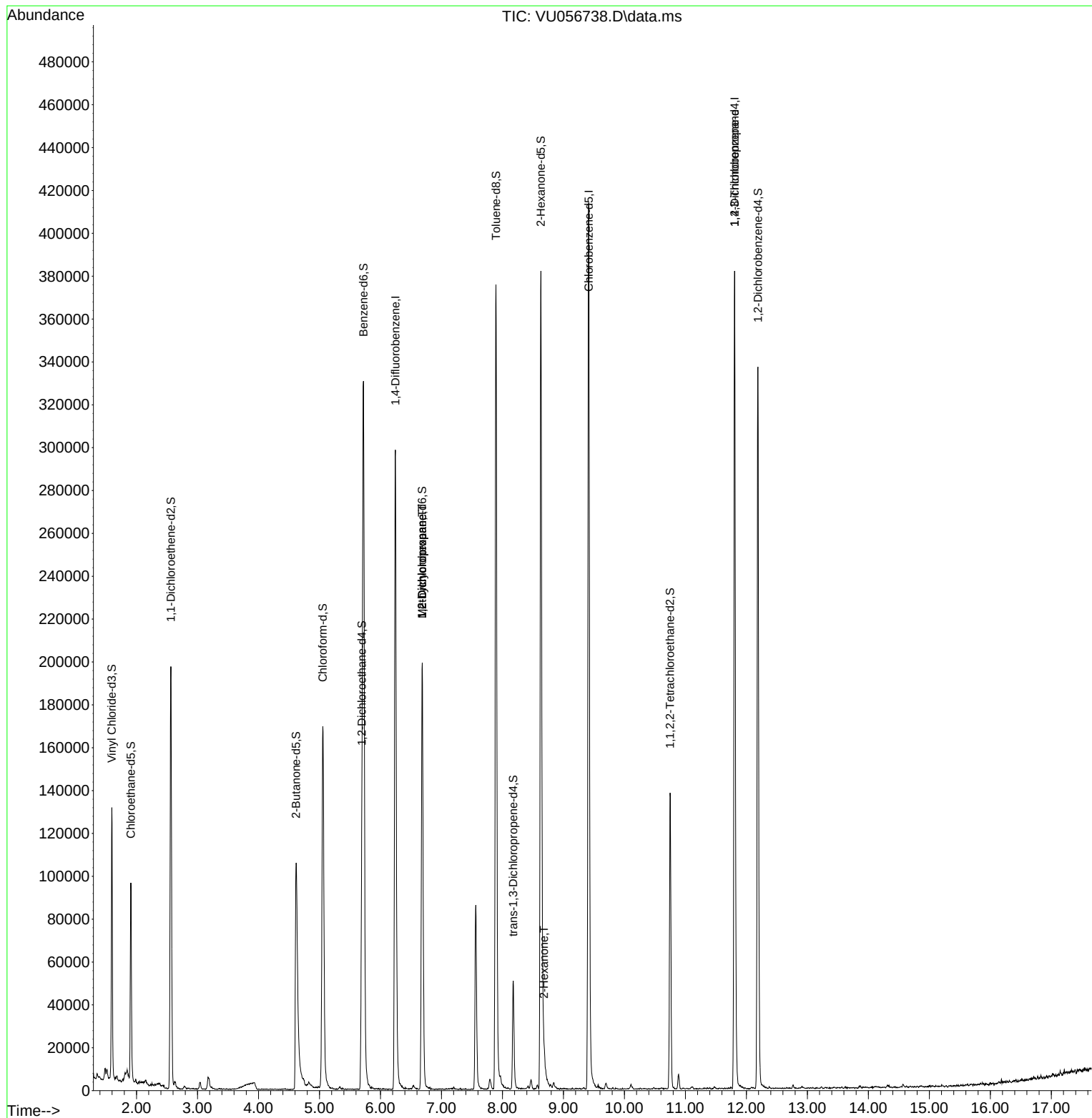
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	243394	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	249008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	102454	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90623	4.344	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.907	69	70364	4.507	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.563	65	38485	4.311	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	4.618	46	169326	41.097	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.200%	
24) Chloroform-d	5.055	84	162593	4.116	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	5.695	65	81834	4.377	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.721	84	317223	4.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
36) 1,2-Dichloropropane-d6	6.685	67	99064	4.098	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.000%	
41) Toluene-d8	7.894	98	265177	3.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	8.177	79	30799	3.285	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.800%	
46) 2-Hexanone-d5	8.631	63	126139	35.674	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.340%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	69802	3.991	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	87542	4.347	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	
Target Compounds						
35) Methylcyclohexane	6.685	83	22744	0.642	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	10489	0.469	ug/L #	88
48) 2-Hexanone	8.682	43	8499	1.123	ug/L #	44
61) 1,2,3-Trichloropropane	11.807	75	12083	1.098	ug/L #	69

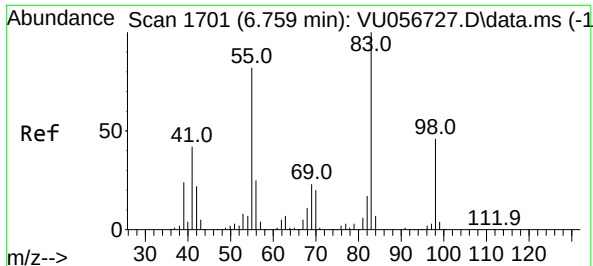
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
Data File : VU056738.D
Acq On : 11 Dec 2023 17:41
Operator : MD/SY
Sample : 05678-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 01:11:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 12 01:07:35 2023
Response via : Initial Calibration

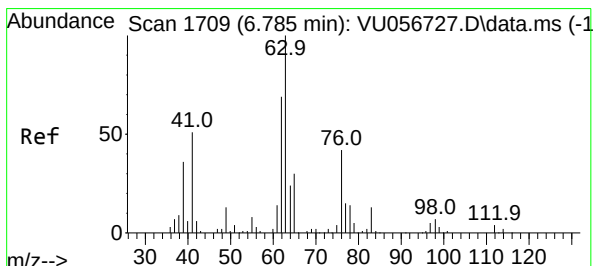
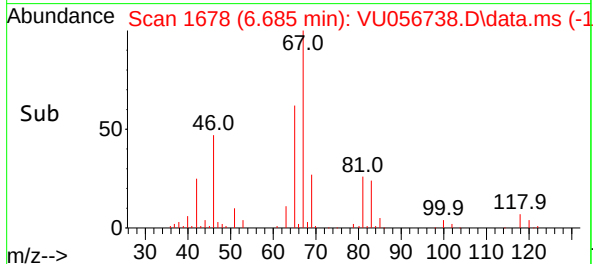
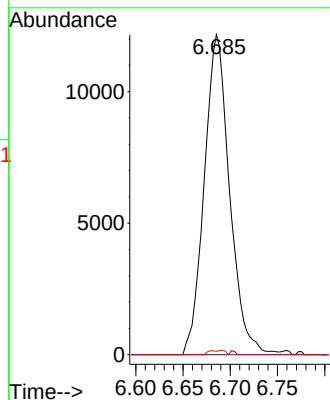
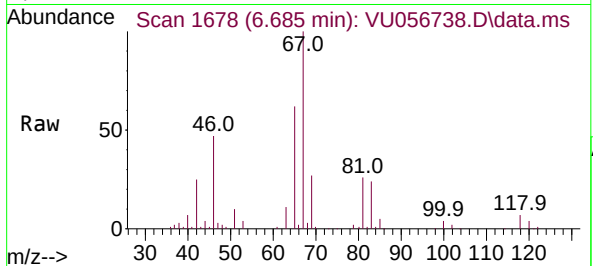




#35
Methylcyclohexane
Concen: 0.642 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056738.D
Acq: 11 Dec 2023 17:41

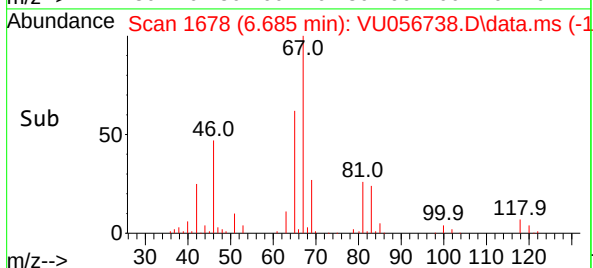
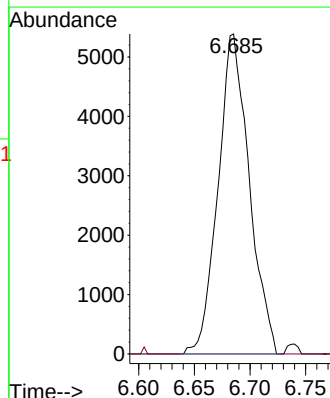
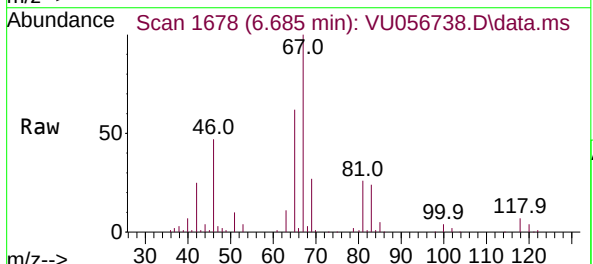
Instrument :
MSVOA_U
ClientSampleId :

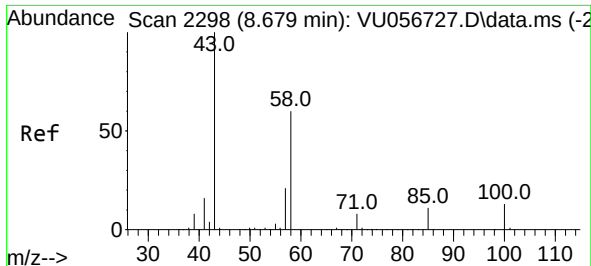
Tgt Ion: 83 Resp: 22744
Ion Ratio Lower Upper
83 100
55 0.2 64.6 97.0#
98 0.4 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.469 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056738.D
Acq: 11 Dec 2023 17:41

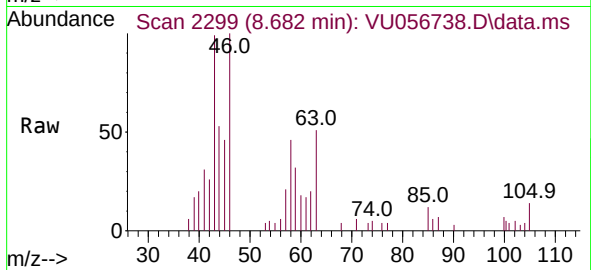
Tgt Ion: 63 Resp: 10489
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



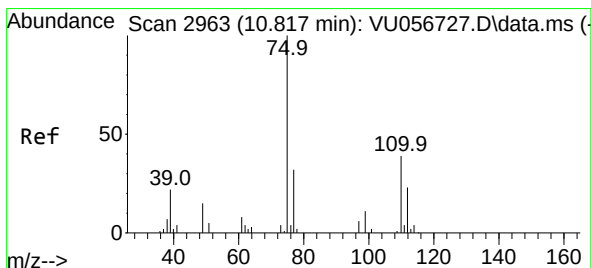
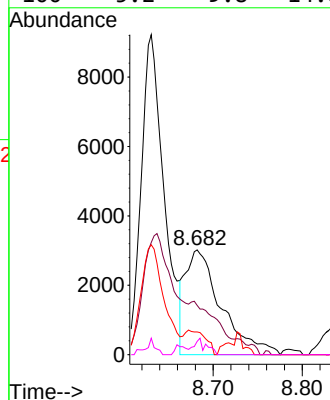
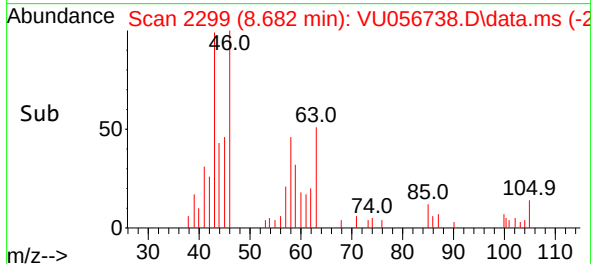


#48
2-Hexanone
Concen: 1.123 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056738.D
Acq: 11 Dec 2023 17:41

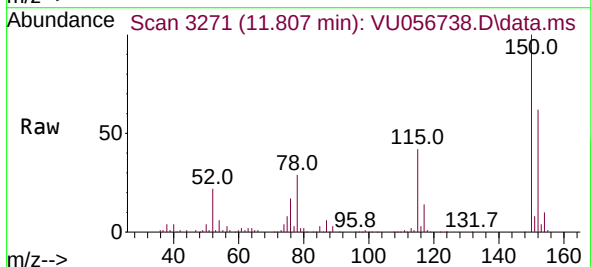
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 8499
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 14.1 17.0 25.4#
100 5.2 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.098 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056738.D
Acq: 11 Dec 2023 17:41



Tgt Ion: 75 Resp: 12083
Ion Ratio Lower Upper
75 100
110 3.4 28.4 42.6#
77 35.7 26.3 39.5

