

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057093.D
 Acq On : 20 Dec 2023 15:40
 Operator : MD/SY
 Sample : 05866-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 23:45:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 23:41:59 2023
 Response via : Initial Calibration

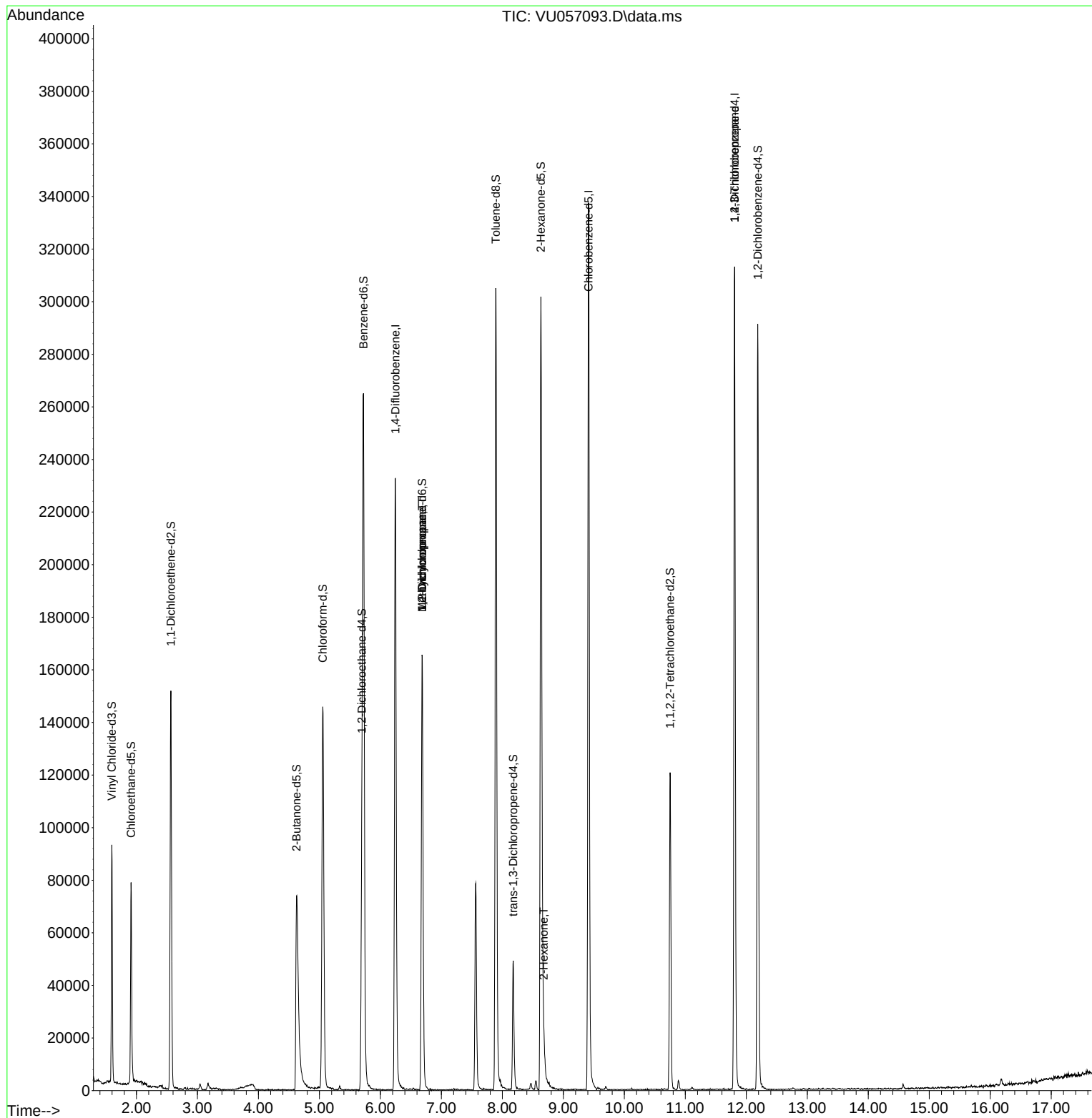
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	187744	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	194190	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	64847	4.030	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.911	69	55389	4.599	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.563	65	29349	4.263	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.624	46	134861	42.435	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.860%
24) Chloroform-d	5.055	84	142157	4.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.695	65	70354	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.721	84	251550	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.682	67	78846	4.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.891	98	211324	3.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.177	79	29619	4.051	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.631	63	104839	38.020	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.040%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	60731	4.452	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	75826	4.635	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
35) Methylcyclohexane	6.685	83	20094	0.727	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	9091	0.521	ug/L #	88
48) 2-Hexanone	8.679	43	5000	0.847	ug/L #	39
61) 1,2,3-Trichloropropane	11.807	75	10434	1.168	ug/L #	68

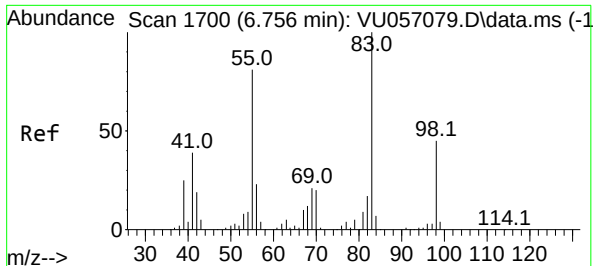
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
Data File : VU057093.D
Acq On : 20 Dec 2023 15:40
Operator : MD/SY
Sample : 05866-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 20 23:45:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 20 23:41:59 2023
Response via : Initial Calibration

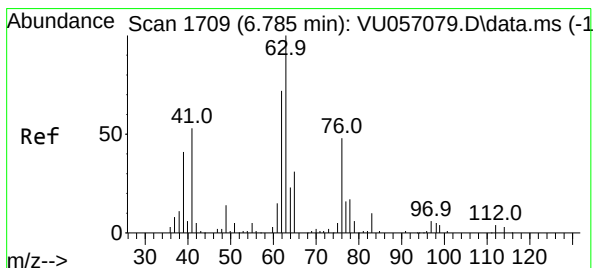
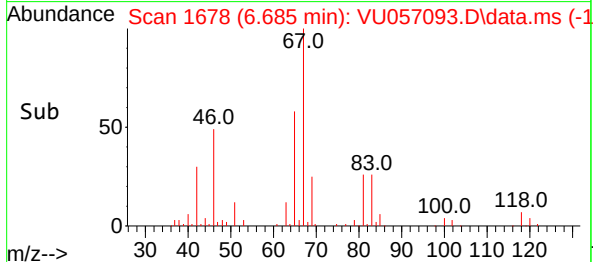
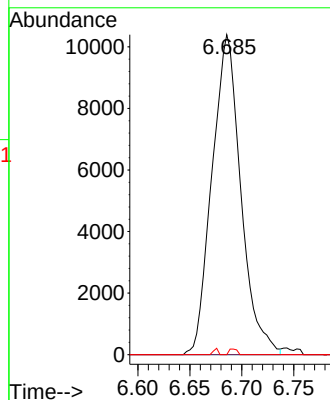
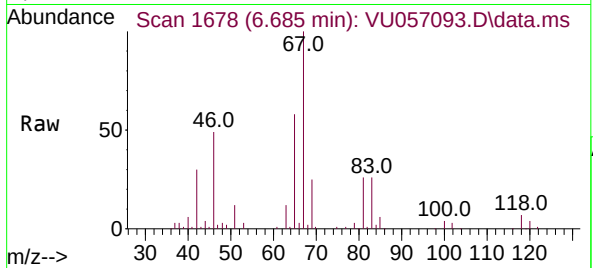




#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057093.D
Acq: 20 Dec 2023 15:40

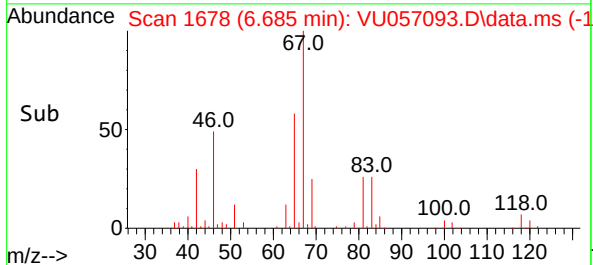
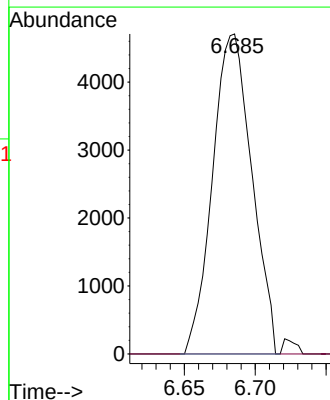
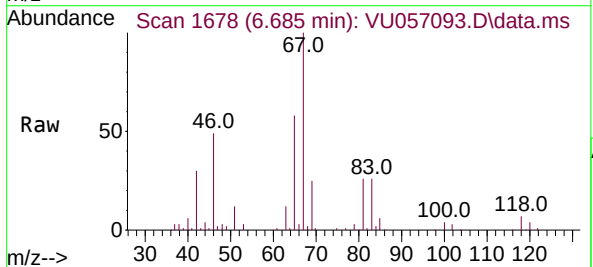
Instrument :
MSVOA_U
ClientSampleId :

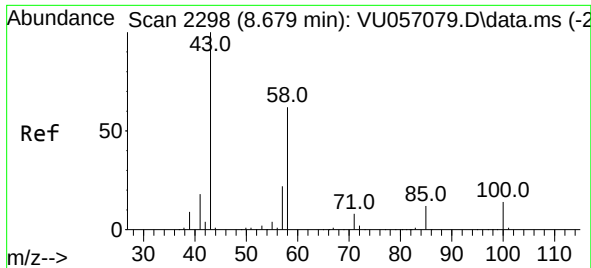
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	97.0#
98	0.5	36.1	54.1#



#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.099 min
Lab File: VU057093.D
Acq: 20 Dec 2023 15:40

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

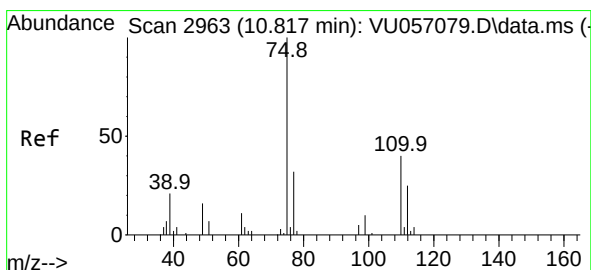
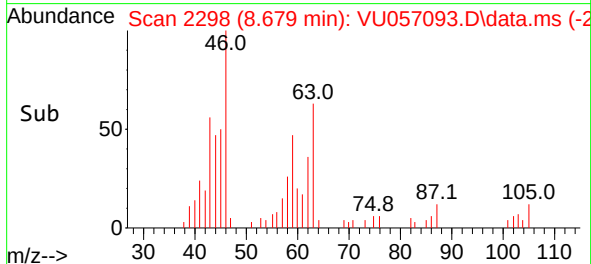
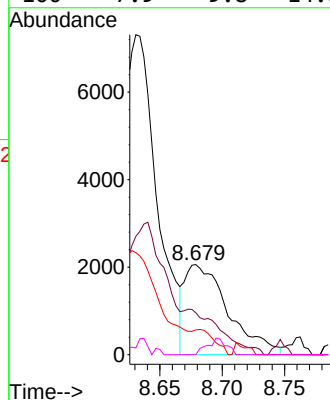
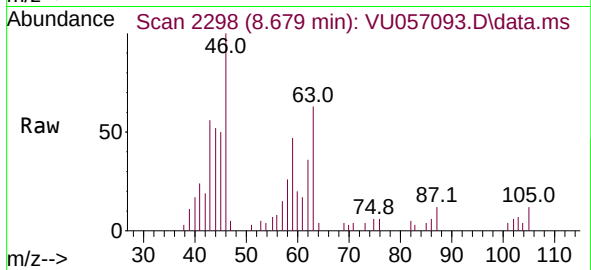




#48
2-Hexanone
Concen: 0.847 ug/L
RT: 8.679 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057093.D
Acq: 20 Dec 2023 15:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	5000
Ion	Ratio	Lower	Upper
43	100		
58	0.0	47.5	71.3#
57	3.6	17.0	25.4#
100	7.9	9.8	14.8#



#61
1,2,3-Trichloropropane
Concen: 1.168 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057093.D
Acq: 20 Dec 2023 15:40

Tgt Ion:	75	Resp:	10434
Ion	Ratio	Lower	Upper
75	100		
110	2.2	28.4	42.6#
77	30.6	26.3	39.5

