

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122923\
 Data File : VU057362.D
 Acq On : 29 Dec 2023 11:07
 Operator : MD/SY
 Sample : VU1229WBL03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 23:03:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 29 23:01:57 2023
 Response via : Initial Calibration

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

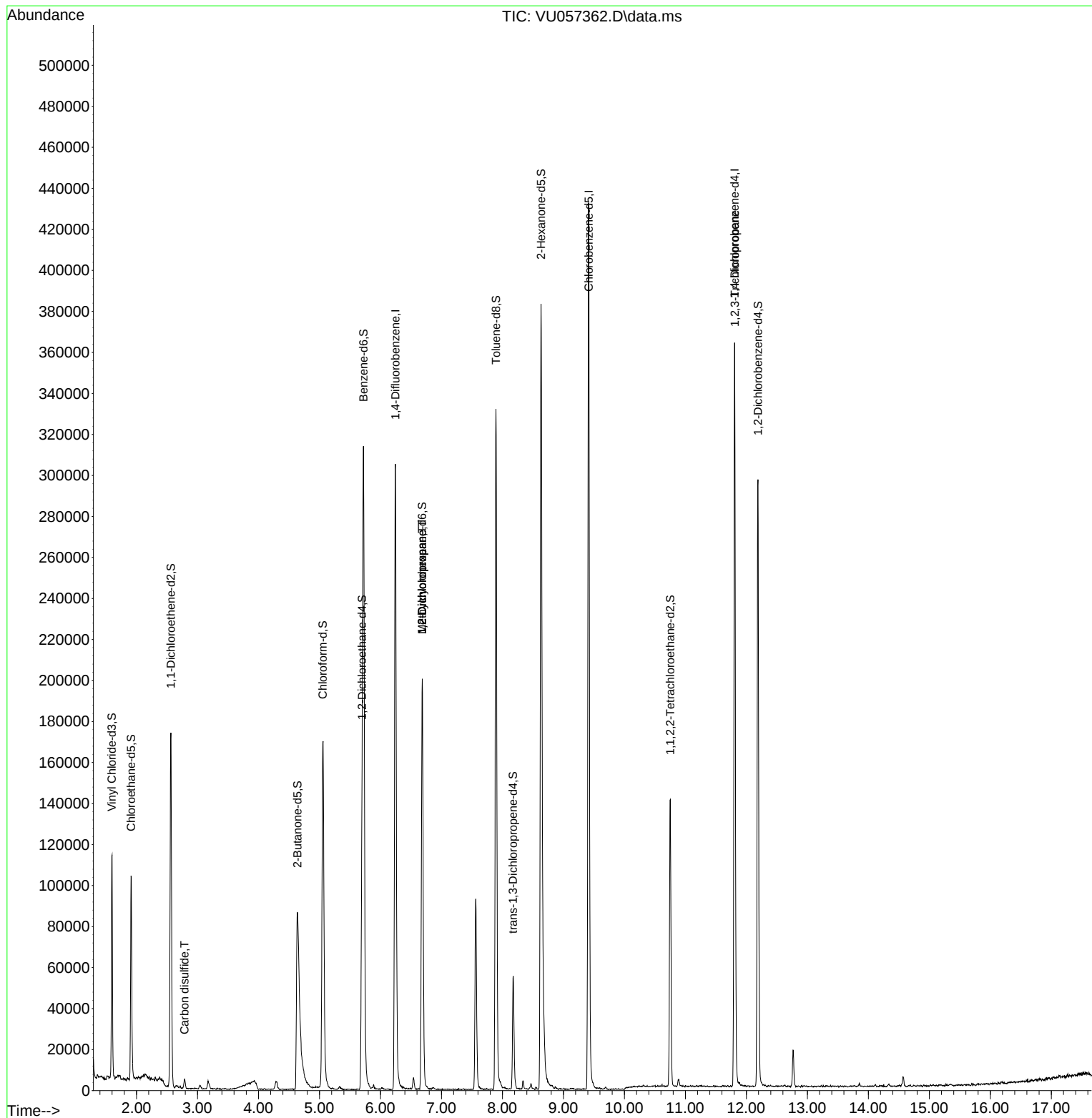
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	244625	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	244424	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	95337	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	78888	3.751	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.911	69	75069	4.444	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.563	65	34413	4.111	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.637	46	194019	40.734	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.460%
24) Chloroform-d	5.055	84	164839	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.698	65	82736	4.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.721	84	295857	4.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.685	67	98307	4.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.894	98	229804	3.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.174	79	34048	3.887	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.634	63	128451	32.374	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.740%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	71771	3.914	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	77812	4.482	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						Qvalue
14) Carbon disulfide	2.788	76	5854	0.128	ug/L	99
35) Methylcyclohexane	6.685	83	22935	0.936	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11148	0.569	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	12237	1.229	ug/L #	68

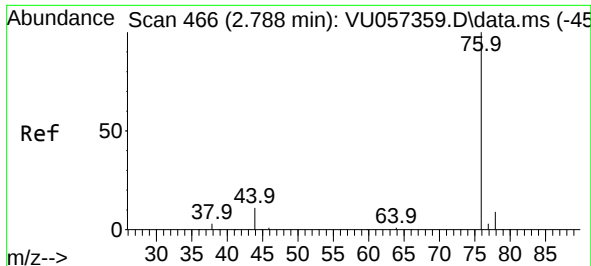
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122923\
Data File : VU057362.D
Acq On : 29 Dec 2023 11:07
Operator : MD/SY
Sample : VU1229WBL03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

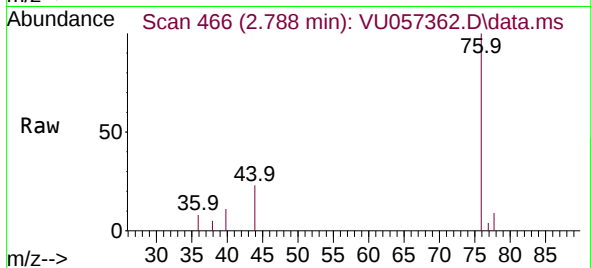
Quant Time: Dec 29 23:03:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 29 23:01:57 2023
Response via : Initial Calibration



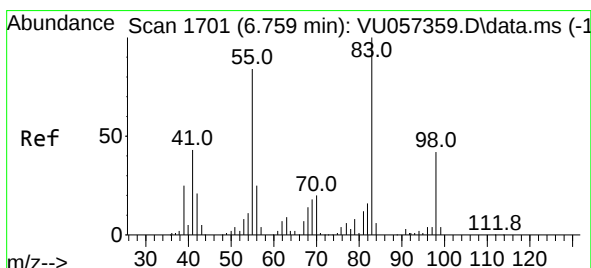
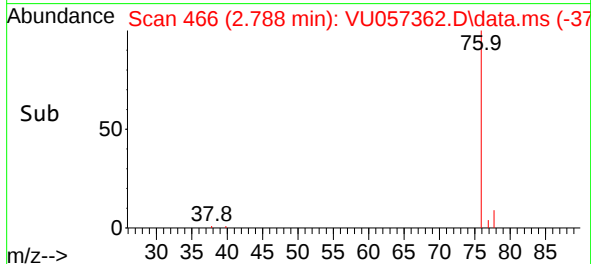
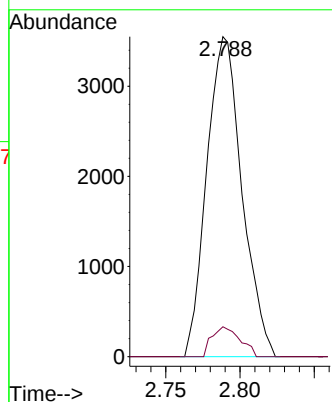


#14
Carbon disulfide
Concen: 0.128 ug/L
RT: 2.788 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU057362.D
Acq: 29 Dec 2023 11:07

Instrument :
MSVOA_U
ClientSampleId :

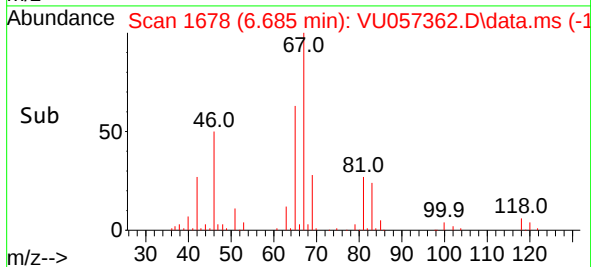
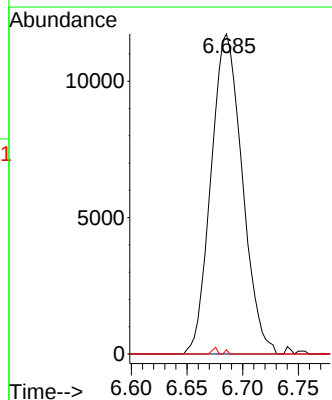
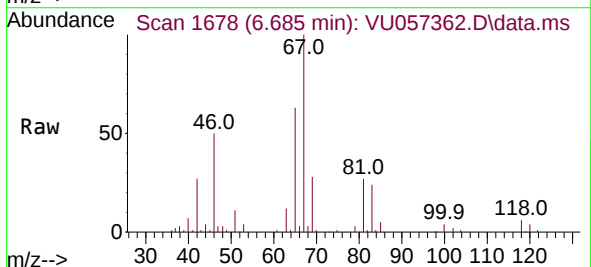


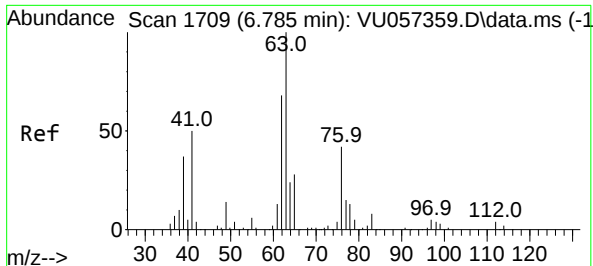
Tgt Ion: 76 Resp: 5854
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#35
Methylcyclohexane
Concen: 0.936 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057362.D
Acq: 29 Dec 2023 11:07

Tgt Ion: 83 Resp: 22935
Ion Ratio Lower Upper
83 100
55 0.0 65.4 98.2#
98 0.1 35.3 52.9#

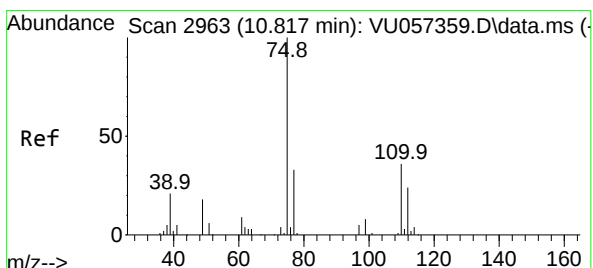
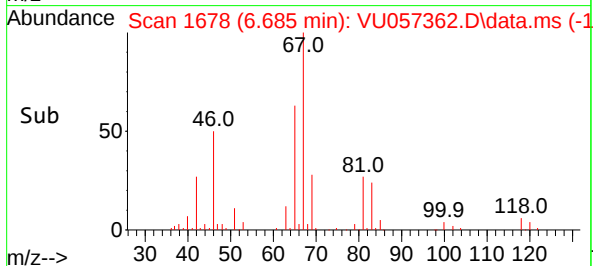
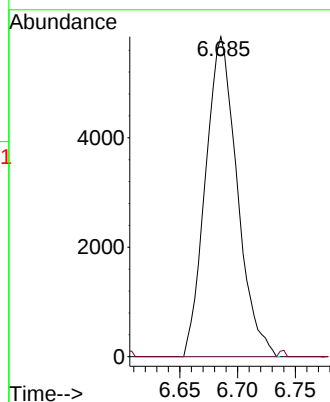
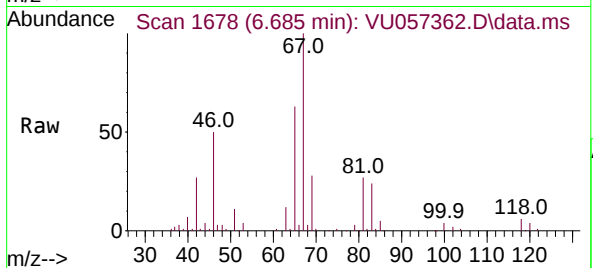




#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057362.D
Acq: 29 Dec 2023 11:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11148
Ion Ratio Lower Upper
63 100
112 0.4 2.9 4.3#



#61
1,2,3-Trichloropropane
Concen: 1.229 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU057362.D
Acq: 29 Dec 2023 11:07

Tgt Ion: 75 Resp: 12237
Ion Ratio Lower Upper
75 100
110 1.8 29.0 43.6#
77 32.6 25.4 38.2

