

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057689.D
 Acq On : 26 Jan 2024 13:50
 Operator : MD/SY
 Sample : P1229-34
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 00:29:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 29 00:26:20 2024
 Response via : Initial Calibration

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

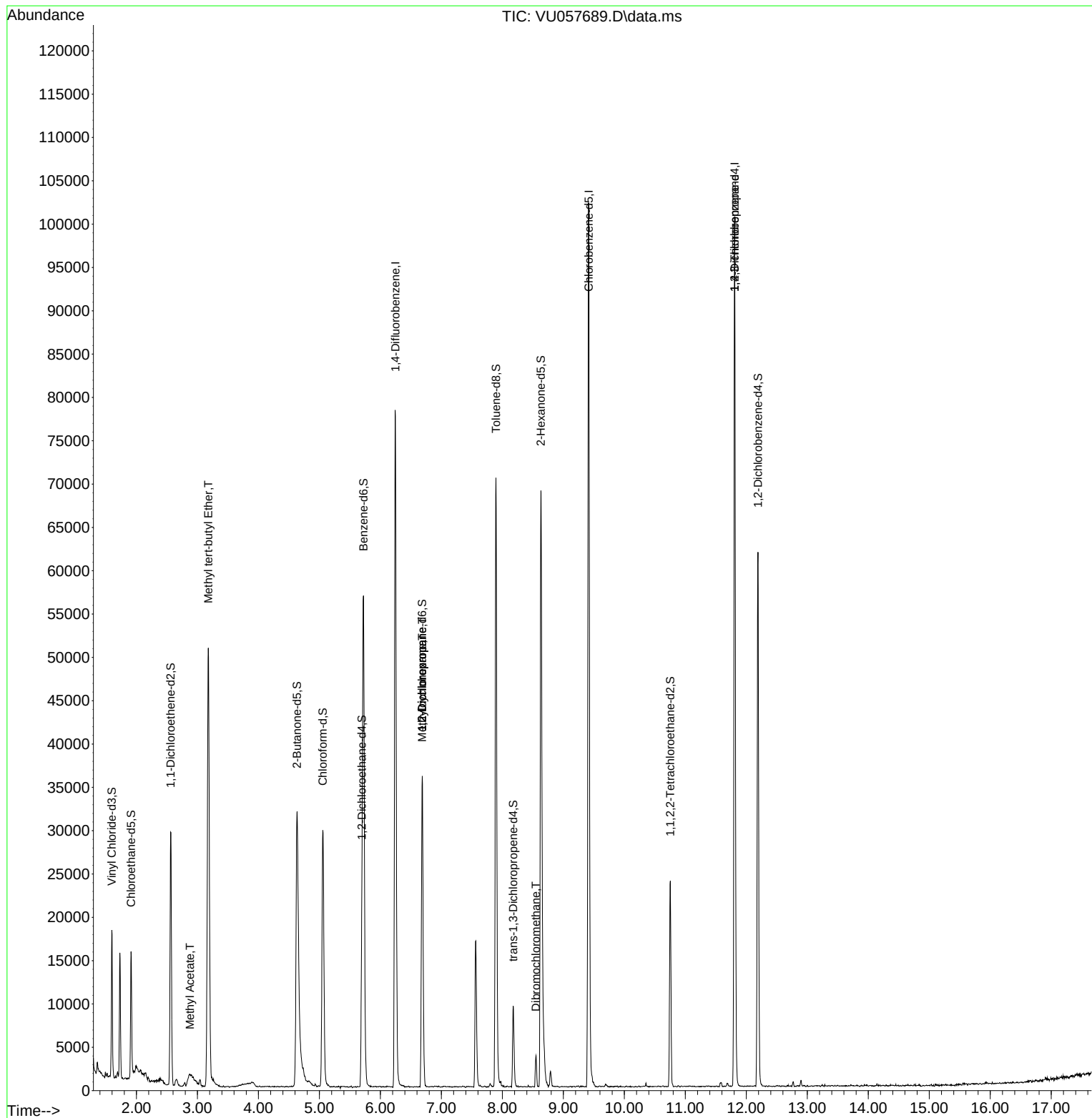
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	64222	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	58330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	11367	3.212	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.911	69	10440	3.521	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	2.560	65	5770	3.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.631	46	31277	46.855	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.720%
24) Chloroform-d	5.055	84	28018	3.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	5.695	65	13747	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
32) Benzene-d6	5.721	84	53217	3.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.685	67	17135	4.152	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.894	98	48265	3.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.177	79	6106	3.712	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.631	63	23506	44.792	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	11521	4.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	16161	4.467	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.875	43	403	0.247	ug/L #	49
17) Methyl tert-butyl Ether	3.178	73	1511	0.136	ug/L #	1
35) Methylcyclohexane	6.682	83	3857	0.433	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	1937	0.387	ug/L #	89
49) Dibromochloromethane	8.550	129	754	0.179	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3469	1.341	ug/L #	66

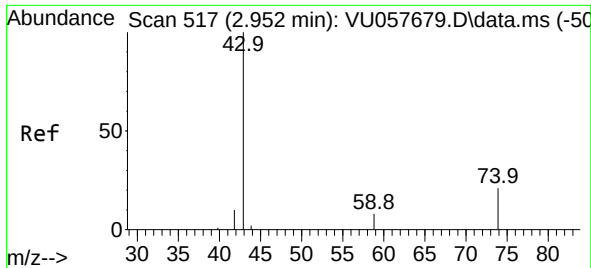
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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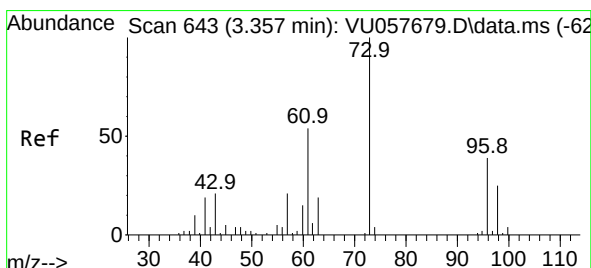
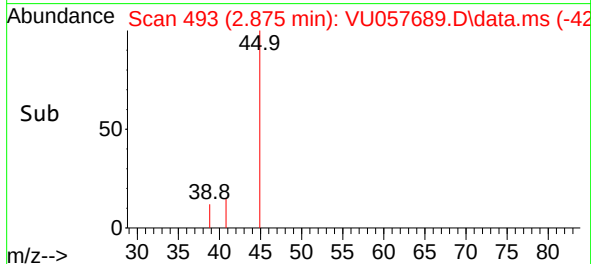
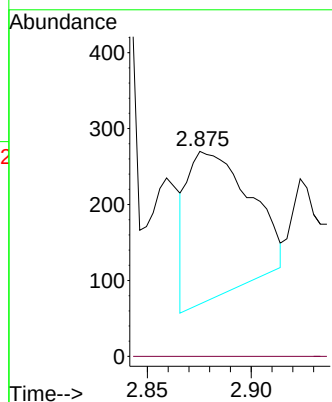
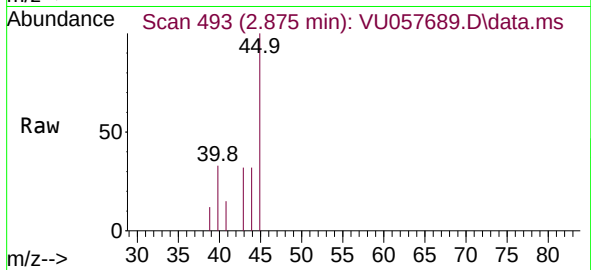




#15
Methyl Acetate
Concen: 0.247 ug/L
RT: 2.875 min Scan# 493
Delta R.T. -0.077 min
Lab File: VU057689.D
Acq: 26 Jan 2024 13:50

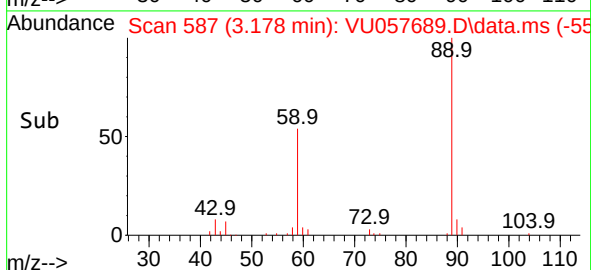
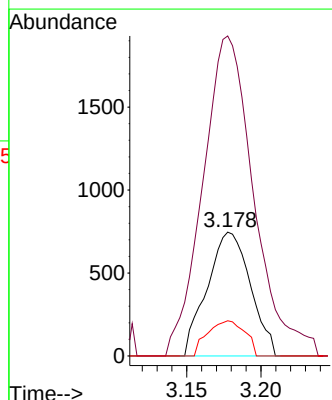
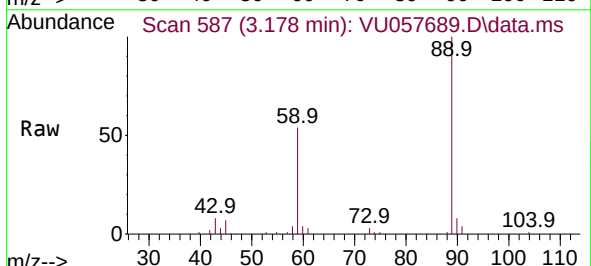
Instrument :
MSVOA_U
ClientSampleId :

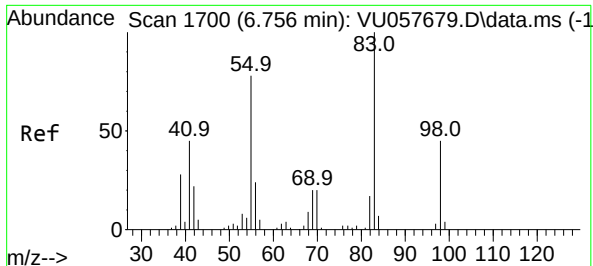
Tgt Ion: 43 Resp: 403
Ion Ratio Lower Upper
43 100
74 0.0 20.7 31.1#



#17
Methyl tert-butyl Ether
Concen: 0.136 ug/L
RT: 3.178 min Scan# 587
Delta R.T. -0.180 min
Lab File: VU057689.D
Acq: 26 Jan 2024 13:50

Tgt Ion: 73 Resp: 1511
Ion Ratio Lower Upper
73 100
43 305.5 17.3 25.9#
57 24.6 17.7 26.5





#35

Methylcyclohexane

Concen: 0.433 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057689.D

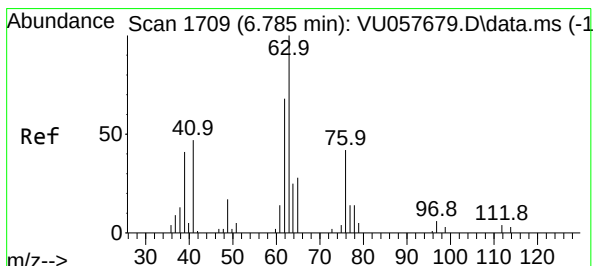
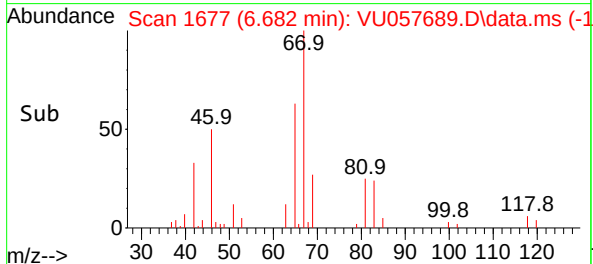
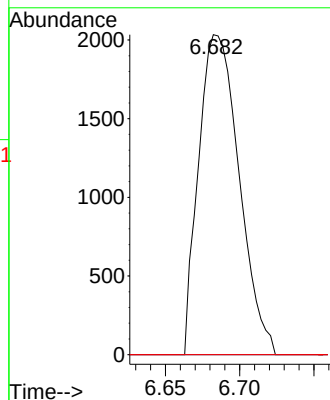
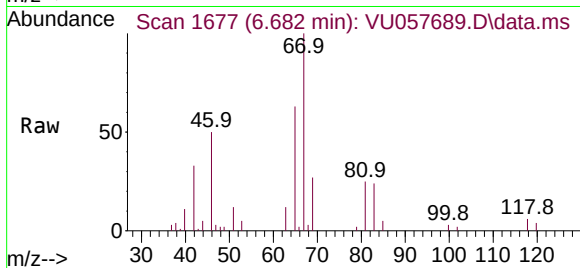
Acq: 26 Jan 2024 13:50

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 3857
Ion Ratio	Lower Upper
83 100	
55 0.0	61.4 92.0#
98 0.0	38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.387 ug/L

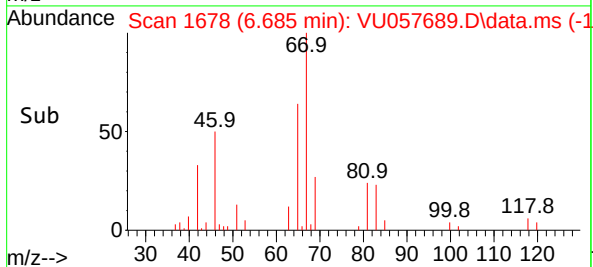
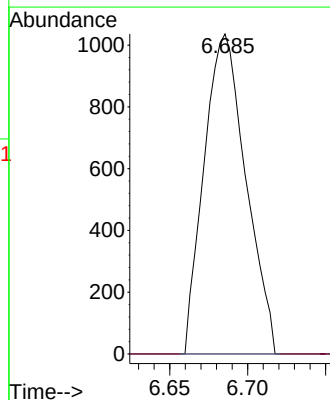
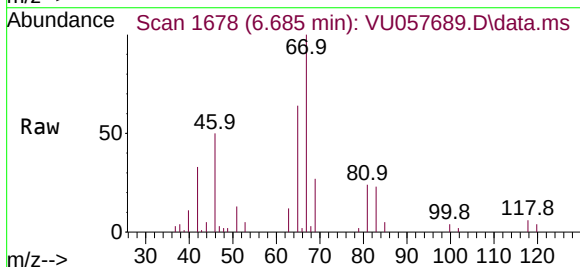
RT: 6.685 min Scan# 1678

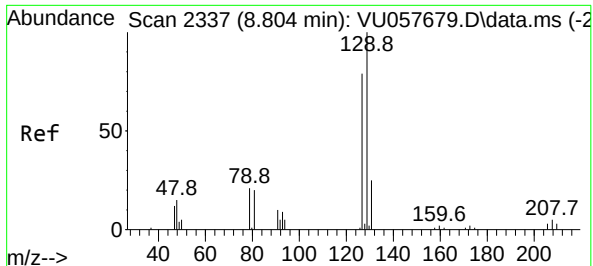
Delta R.T. -0.099 min

Lab File: VU057689.D

Acq: 26 Jan 2024 13:50

Tgt Ion: 63	Resp: 1937
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#49

Dibromochloromethane

Concen: 0.179 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU057689.D

Acq: 26 Jan 2024 13:50

Instrument :

MSVOA_U

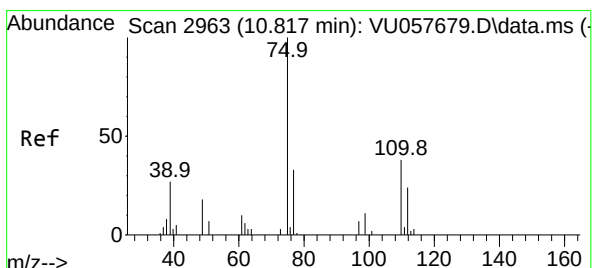
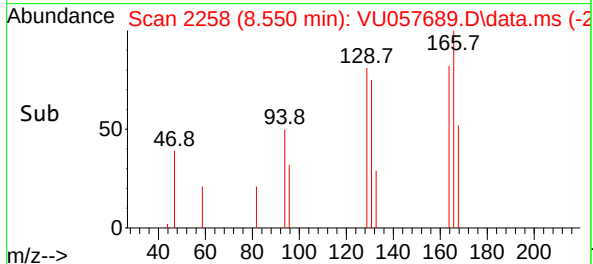
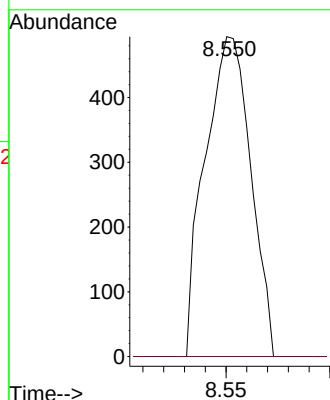
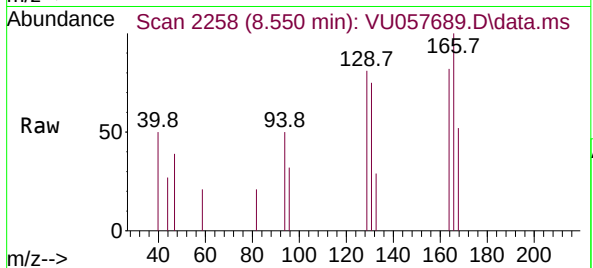
ClientSampleId :

Tgt Ion:129 Resp: 754

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.341 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057689.D

Acq: 26 Jan 2024 13:50

Tgt Ion: 75 Resp: 3469

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 32.2 25.5 38.3

