

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061652.D
 Acq On : 14 Nov 2024 03:27
 Operator : MD/SY
 Sample : P4803-13 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 04:10:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 04:06:27 2024
 Response via : Initial Calibration

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

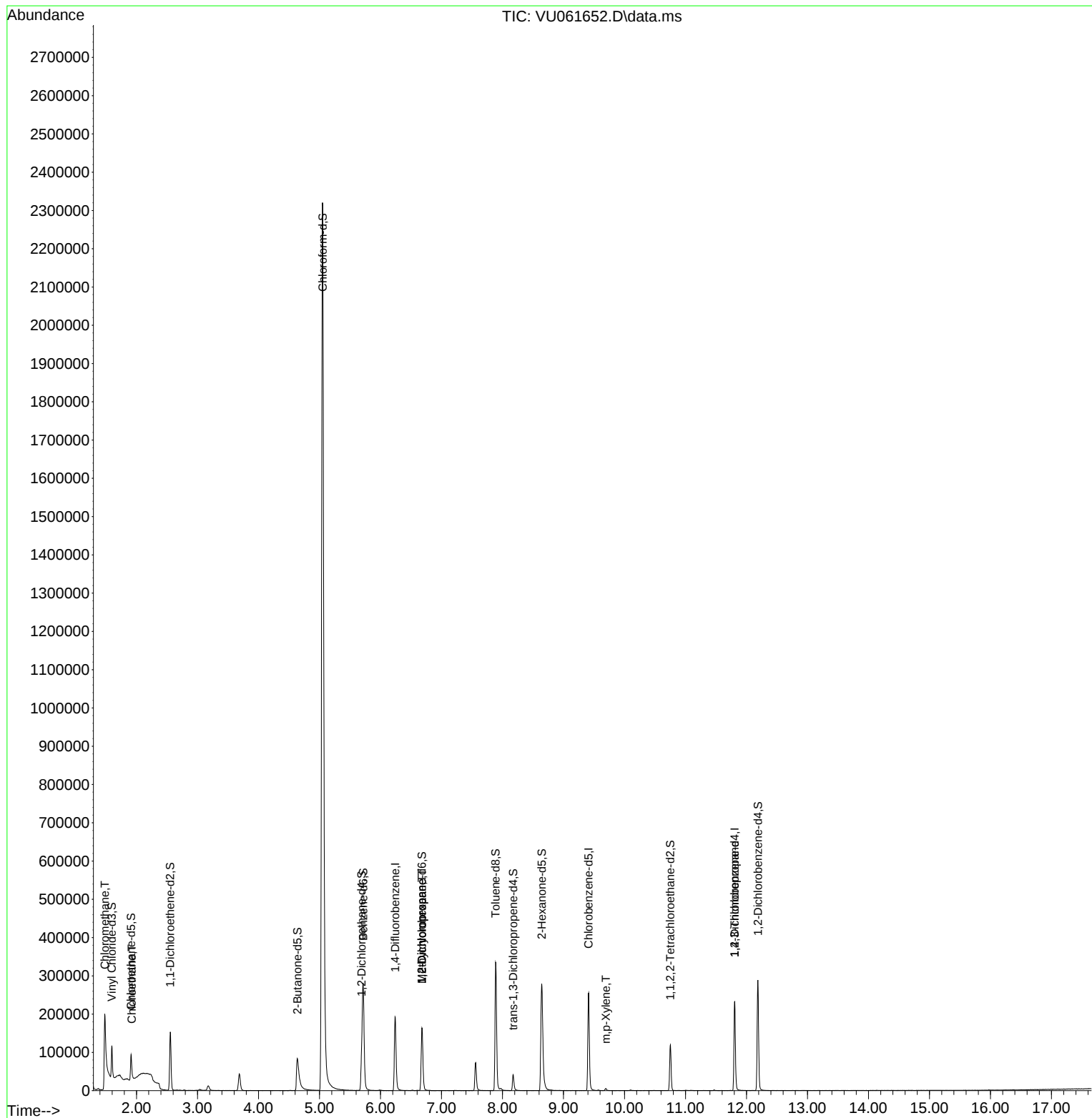
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	171251	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152110	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65583	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	61543	5.562	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 111.200%		
7) Chloroethane-d5	1.911	69	54380	5.757	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 115.200%		
11) 1,1-Dichloroethene-d2	2.554	65	28577	5.756	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 115.200%		
20) 2-Butanone-d5	4.637	46	151242	64.399	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 128.800%		
24) Chloroform-d	5.052	84	129078	5.869	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 117.400%		
26) 1,2-Dichloroethane-d4	5.692	65	65041	6.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 123.200%		
32) Benzene-d6	5.717	84	276101	6.561	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 131.200%#		
36) 1,2-Dichloropropane-d6	6.679	67	81984	6.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 132.200%		
41) Toluene-d8	7.888	98	243319	6.203	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 124.000%		
43) trans-1,3-Dichloroprop...	8.174	79	25425	5.561	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 111.200%		
46) 2-Hexanone-d5	8.643	63	129965	71.942	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	= 143.880%#		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	60963	6.231	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 124.600%#		
66) 1,2-Dichlorobenzene-d4	12.187	152	80700	6.909	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 138.200%#		
Target Compounds						Qvalue
3) Chloromethane	1.480	50	8465	0.733	ug/L #	41
8) Chloroethane	1.923	64	2459	0.278	ug/L #	50
35) Methylcyclohexane	6.679	83	19074	1.017	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	8420	0.721	ug/L #	89
53) m,p-Xylene	9.695	106	1998	0.099	ug/L	98
61) 1,2,3-Trichloropropane	11.804	75	8390	1.358	ug/L #	65

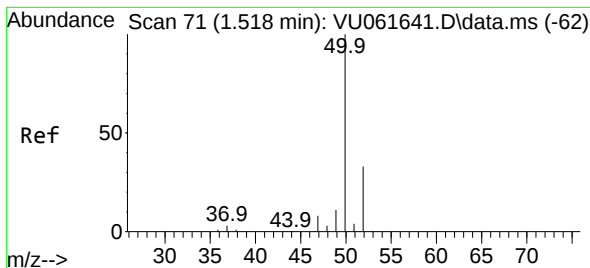
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 04:06:27 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.733 ug/L

RT: 1.480 min Scan# 51

Delta R.T. -0.038 min

Lab File: VU061652.D

Acq: 14 Nov 2024 03:27

Instrument :

MSVOA_U

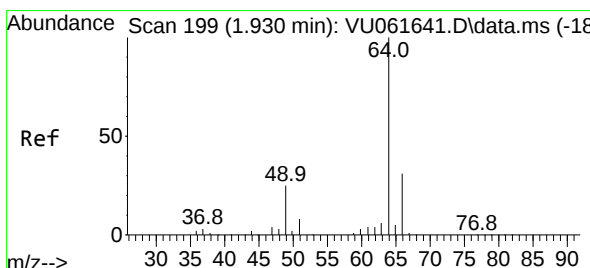
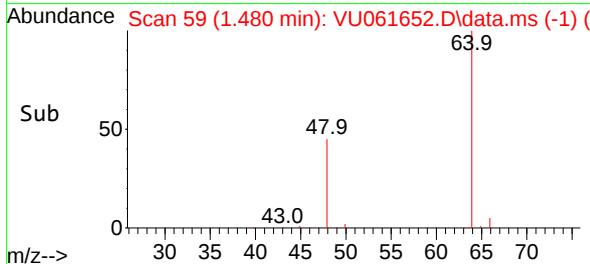
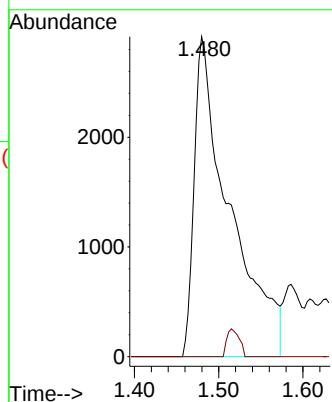
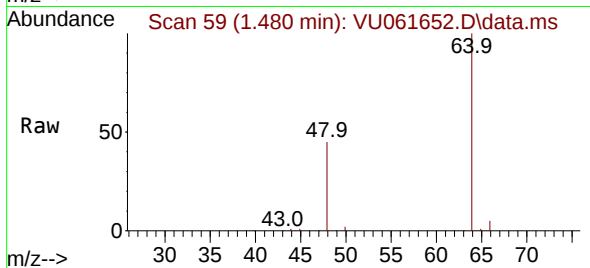
ClientSampleId :

Tgt Ion: 50 Resp: 8465

Ion Ratio Lower Upper

50 100

52 0.0 23.2 43.2#



#8

Chloroethane

Concen: 0.278 ug/L

RT: 1.923 min Scan# 197

Delta R.T. -0.006 min

Lab File: VU061652.D

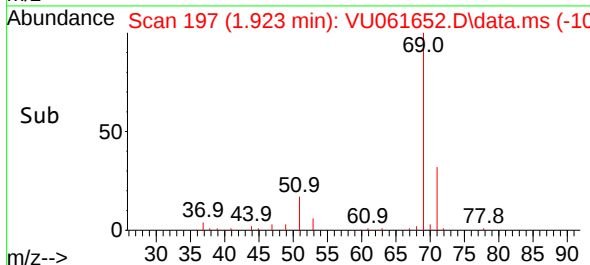
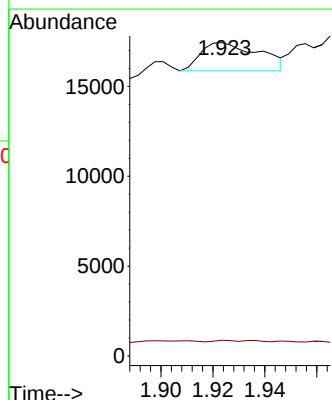
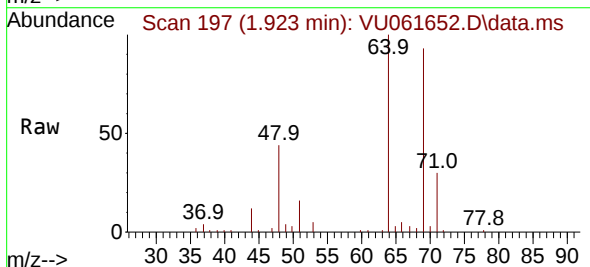
Acq: 14 Nov 2024 03:27

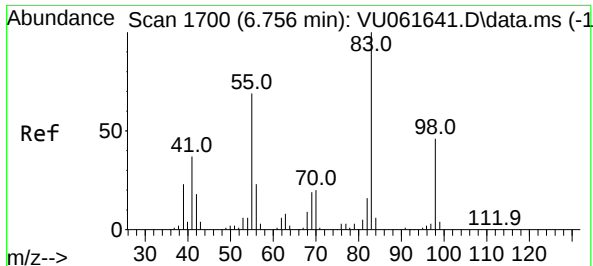
Tgt Ion: 64 Resp: 2459

Ion Ratio Lower Upper

64 100

66 5.0 23.1 42.9#

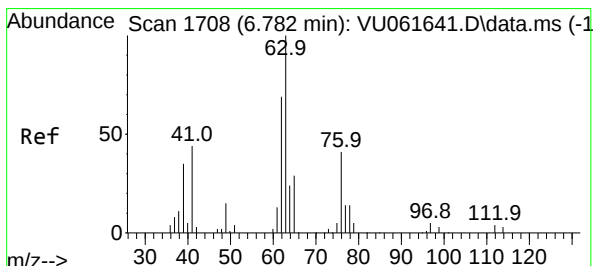
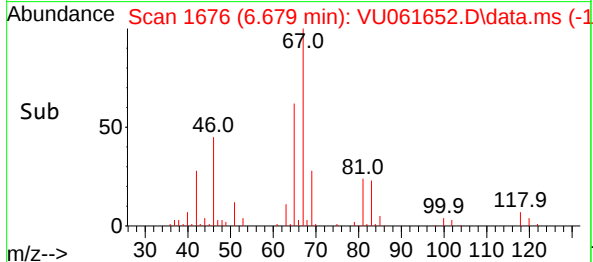
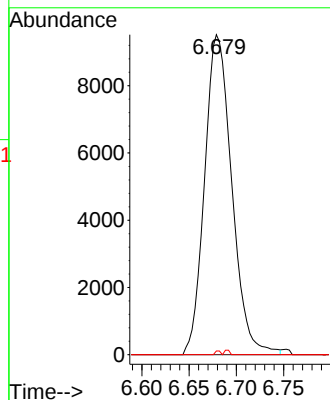
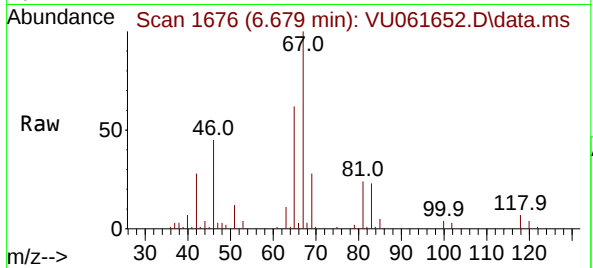




#35
Methylcyclohexane
Concen: 1.017 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU061652.D
Acq: 14 Nov 2024 03:27

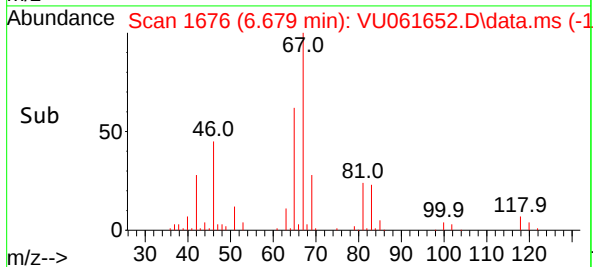
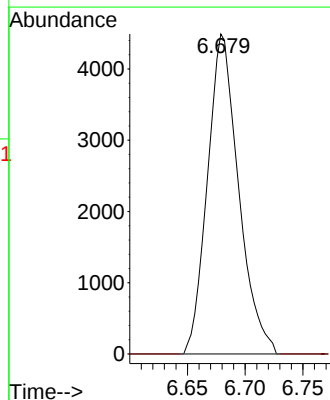
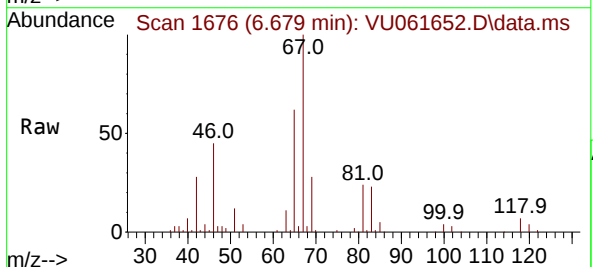
Instrument :
MSVOA_U
ClientSampleId :

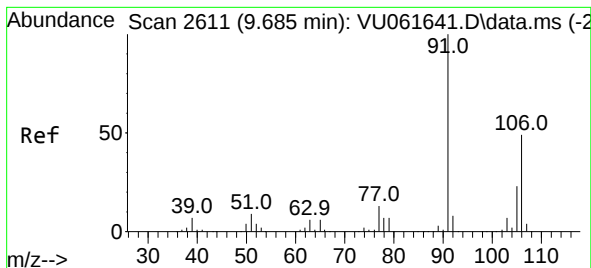
Tgt Ion: 83 Resp: 19074
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 0.2 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 0.721 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061652.D
Acq: 14 Nov 2024 03:27

Tgt Ion: 63 Resp: 8420
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#53

m,p-Xylene

Concen: 0.099 ug/L

RT: 9.695 min Scan# 2

Delta R.T. 0.010 min

Lab File: VU061652.D

Acq: 14 Nov 2024 03:27

Instrument :

MSVOA_U

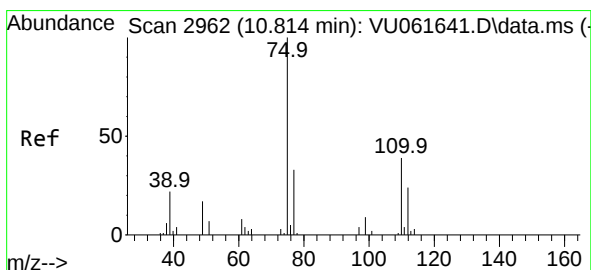
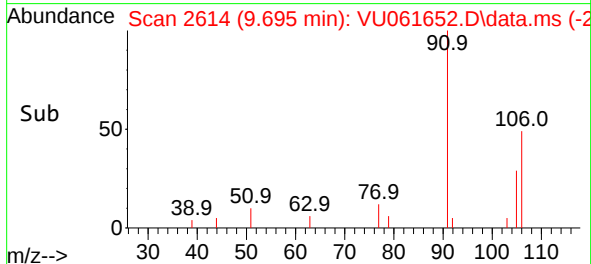
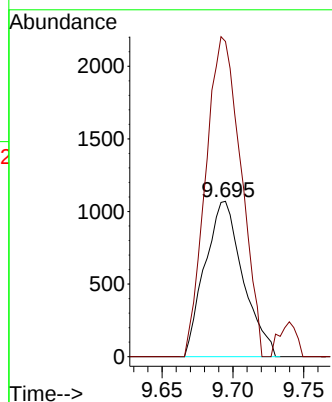
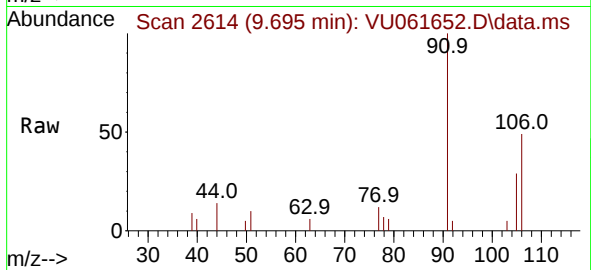
ClientSampleId :

Tgt Ion:106 Resp: 1998

Ion Ratio Lower Upper

106 100

91 202.9 140.4 260.8



#61

1,2,3-Trichloropropane

Concen: 1.358 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061652.D

Acq: 14 Nov 2024 03:27

Tgt Ion: 75 Resp: 8390

Ion Ratio Lower Upper

75 100

110 1.4 31.3 46.9#

77 30.3 26.0 39.0

