

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057732.D
 Acq On : 30 Jan 2024 10:19
 Operator : MD/SY
 Sample : VU0130WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 22:35:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 22:31:02 2024
 Response via : Initial Calibration

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

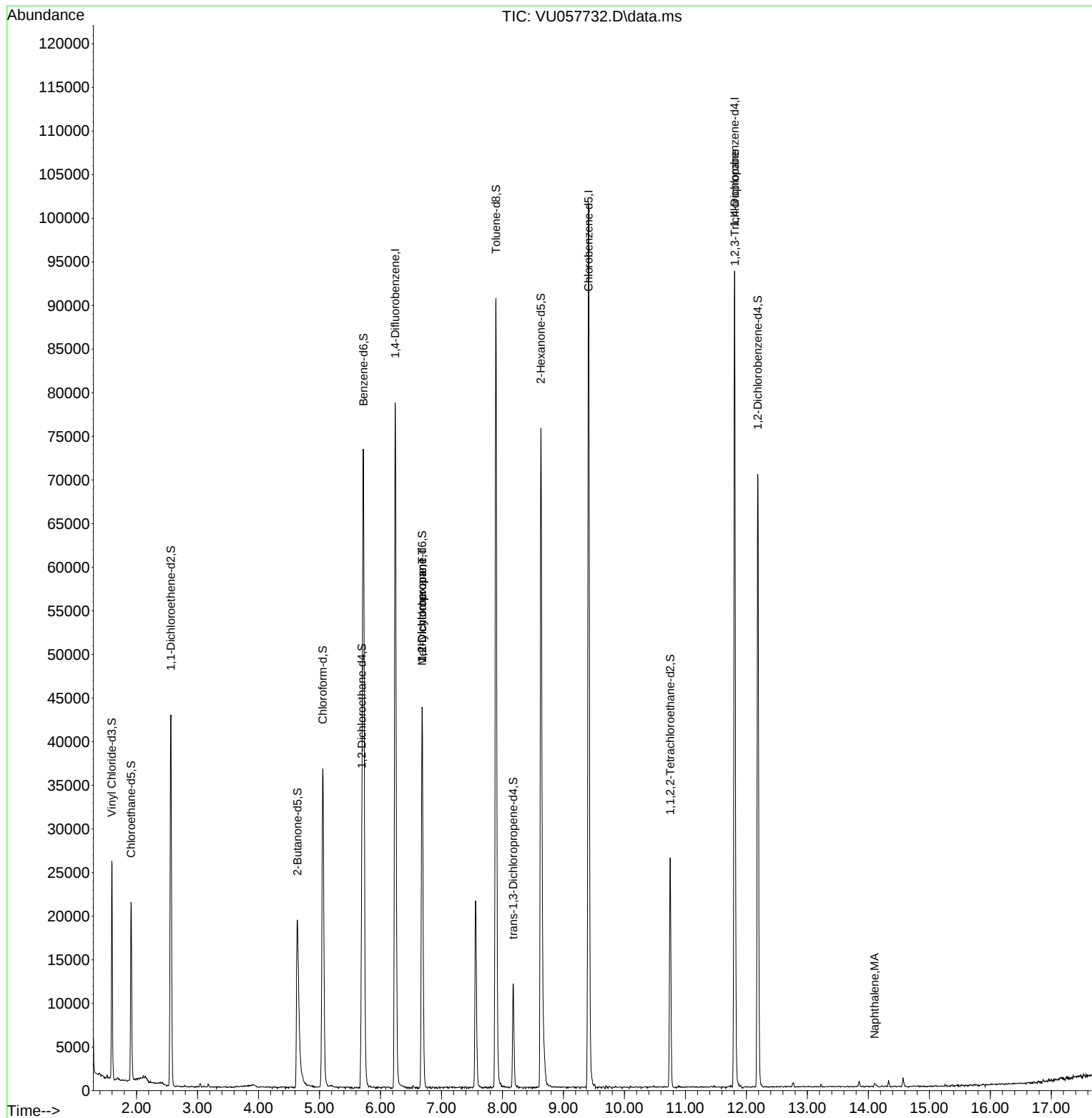
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	64815	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	57719	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25198	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17821	4.990	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.800%	
7) Chloroethane-d5	1.911	69	15035	5.025	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.563	65	8385	4.993	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.800%	
20) 2-Butanone-d5	4.637	46	35127	52.141	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.280%	
24) Chloroform-d	5.055	84	33784	4.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.695	65	17437	5.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.721	84	70093	5.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
36) 1,2-Dichloropropane-d6	6.682	67	20908	5.120	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.894	98	62679	4.877	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...	8.177	79	7613	4.678	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.631	63	27250	52.477	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.960%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	13631	4.980	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	18229	5.155	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
35) Methylcyclohexane	6.685	83	4411	0.500	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2314	0.467	ug/L #	89
61) 1,2,3-Trichloropropane	11.811	75	3247	1.284	ug/L #	66
71) Naphthalene	14.103	128	857	0.125	ug/L #	70

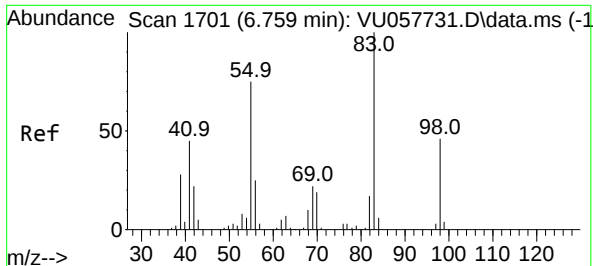
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
Data File : VU057732.D
Acq On : 30 Jan 2024 10:19
Operator : MD/SY
Sample : VU0130WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 30 22:35:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 30 22:31:02 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.500 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057732.D

Acq: 30 Jan 2024 10:19

Instrument :

MSVOA_U

ClientSampleId :

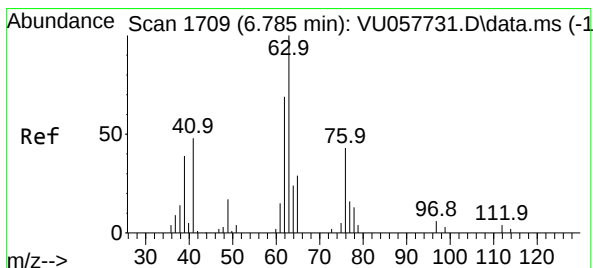
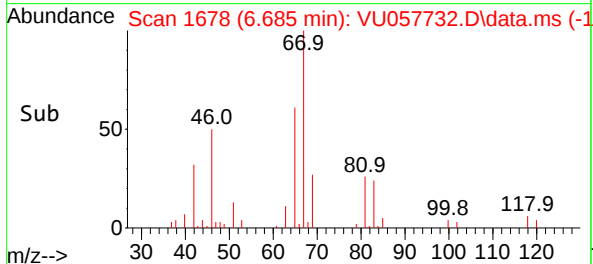
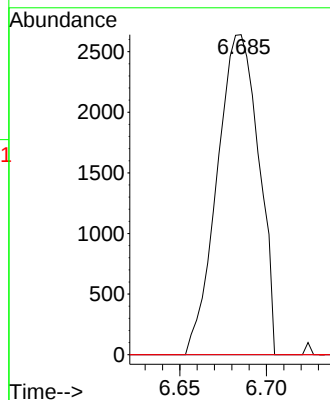
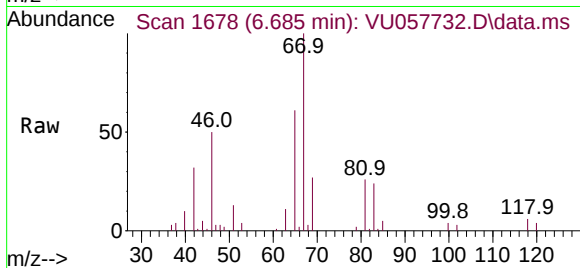
Tgt Ion: 83 Resp: 4411

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: 0.467 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU057732.D

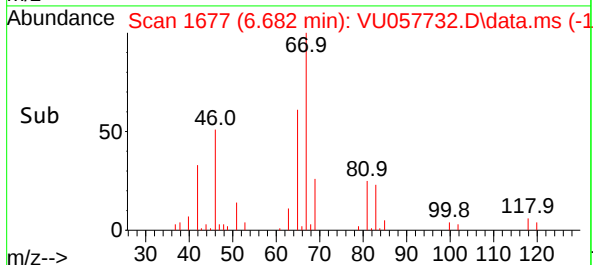
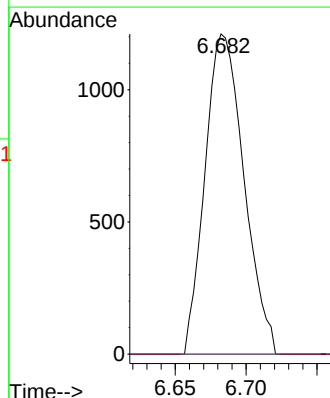
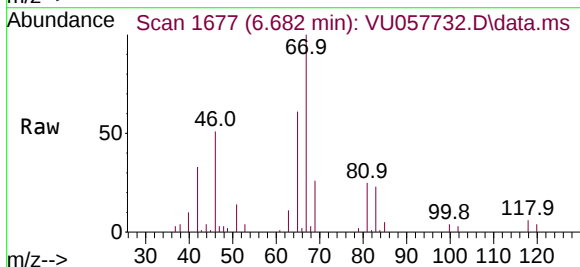
Acq: 30 Jan 2024 10:19

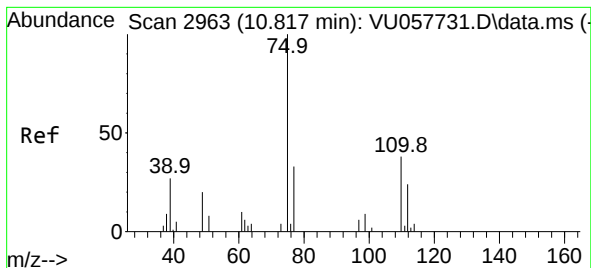
Tgt Ion: 63 Resp: 2314

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.284 ug/L

RT: 11.811 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU057732.D

Acq: 30 Jan 2024 10:19

Instrument :

MSVOA_U

ClientSampleId :

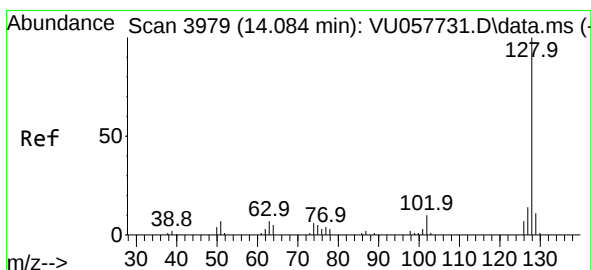
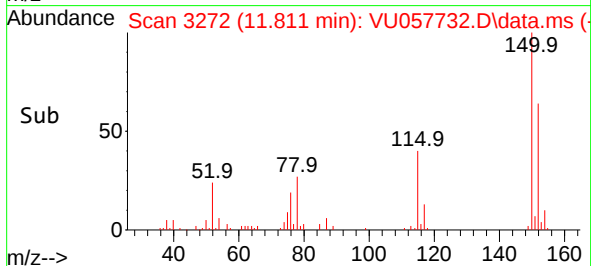
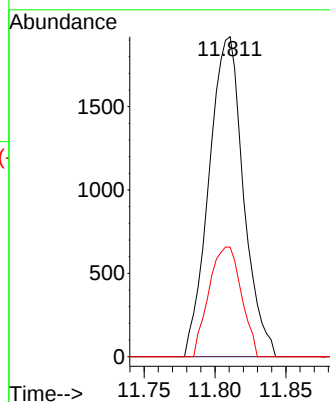
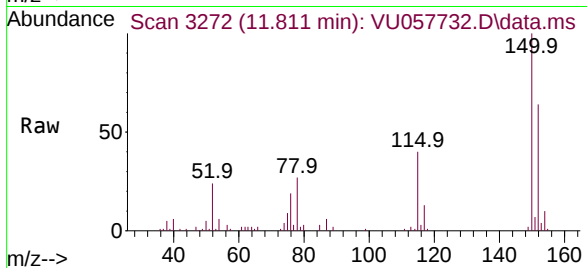
Tgt Ion: 75 Resp: 3247

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 32.0 25.5 38.3



#71

Naphthalene

Concen: 0.125 ug/L

RT: 14.103 min Scan# 3985

Delta R.T. 0.019 min

Lab File: VU057732.D

Acq: 30 Jan 2024 10:19

Tgt Ion:128 Resp: 857

Ion Ratio Lower Upper

128 100

129 0.0 8.6 13.0#

127 0.0 10.0 15.0#

