

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022924\
 Data File : VU057974.D
 Acq On : 29 Feb 2024 15:28
 Operator : MD/SY
 Sample : P1566-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 01 05:27:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 01 05:18:22 2024
 Response via : Initial Calibration

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

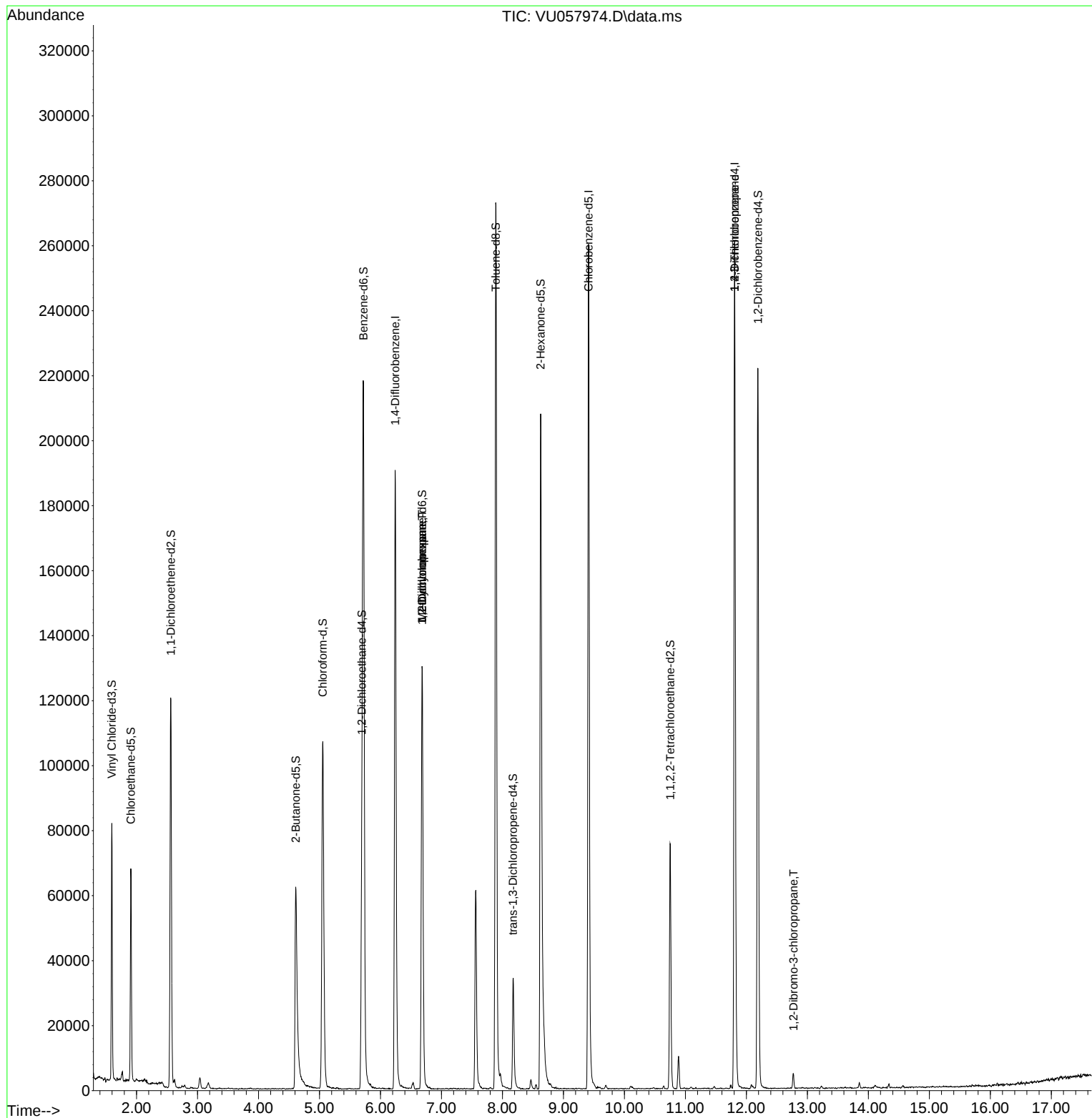
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	150288	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143452	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53852	4.980	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.907	69	45592	5.130	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.563	65	24051	5.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%
20) 2-Butanone-d5	4.612	46	94174	52.859	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.720%
24) Chloroform-d	5.055	84	102254	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.695	65	49421	5.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.721	84	212474	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	6.682	67	65405	5.146	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.891	98	187216	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	8.174	79	21409	4.899	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.627	63	77287	52.673	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.340%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	39014	5.006	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	57661	5.212	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	14624	0.824	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	7202	0.634	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	10260	1.864	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.775	75	152	0.139	ug/L #	7

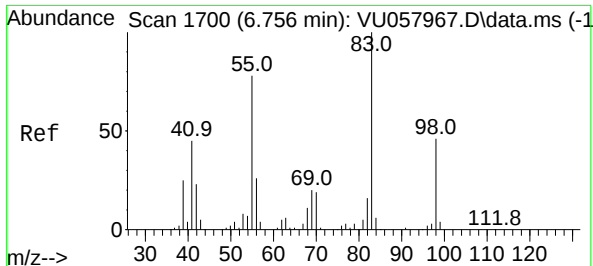
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.824 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057974.D

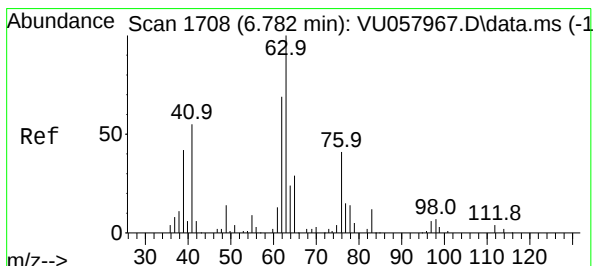
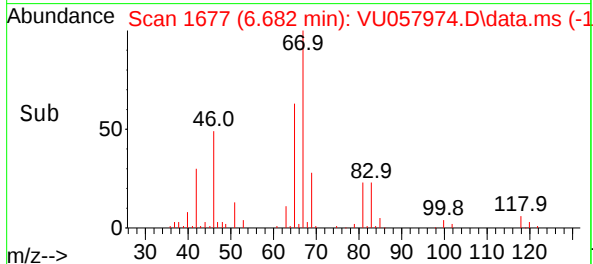
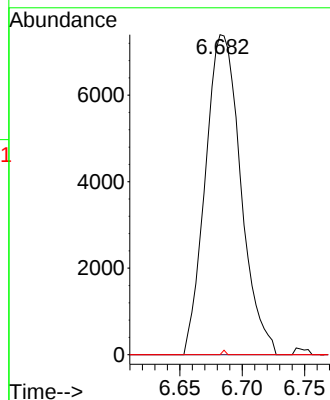
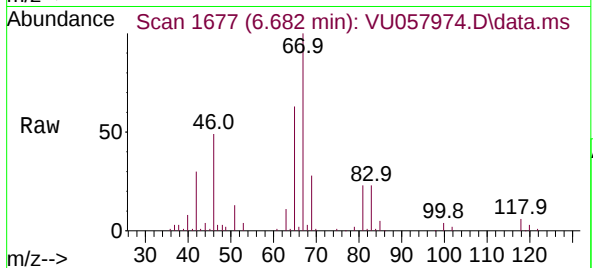
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14624
Ion Ratio	Lower Upper
83	100
55	0.0 63.0 94.6#
98	0.1 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.634 ug/L

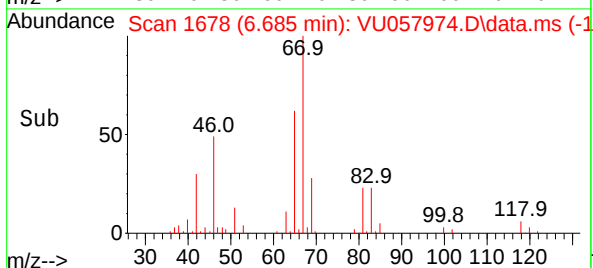
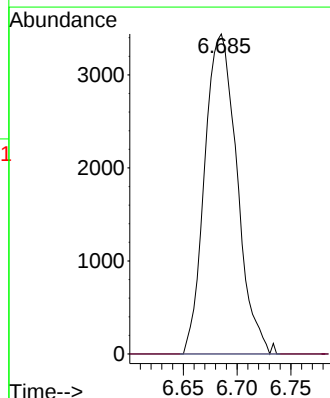
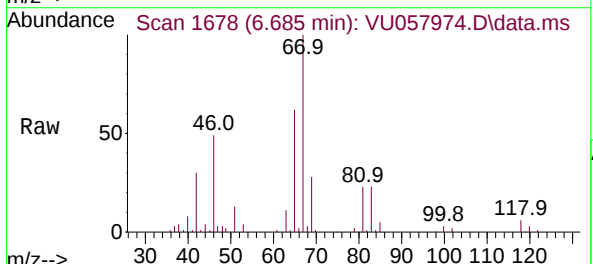
RT: 6.685 min Scan# 1678

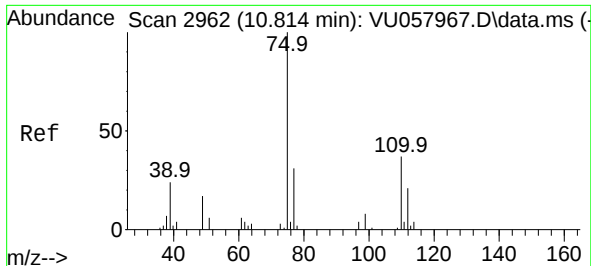
Delta R.T. -0.096 min

Lab File: VU057974.D

Acq: 29 Feb 2024 15:28

Tgt Ion: 63	Resp: 7202
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.864 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU057974.D

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Instrument :

MSVOA_U

ClientSampleId :

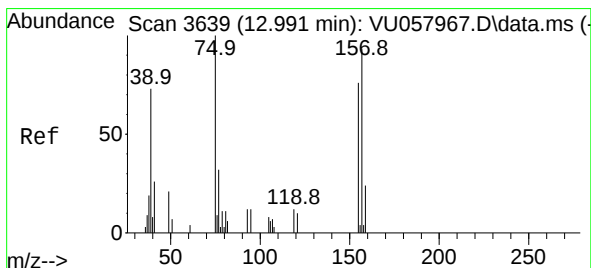
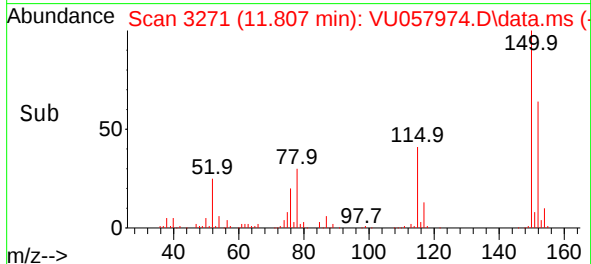
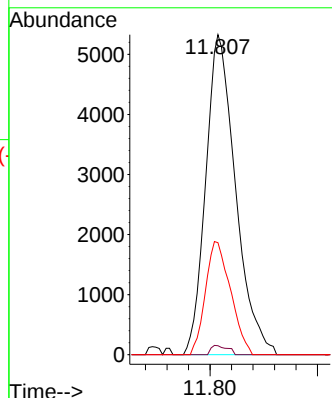
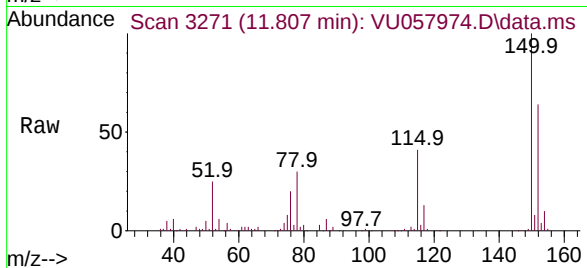
Tgt Ion: 75 Resp: 10260

Ion Ratio Lower Upper

75 100

110 1.6 28.0 42.0#

77 29.7 24.7 37.1



#68

1,2-Dibromo-3-chloropropane

Concen: 0.139 ug/L

RT: 12.775 min Scan# 3572

Delta R.T. -0.215 min

Lab File: VU057974.D

Acq: 29 Feb 2024 15:28

Tgt Ion: 75 Resp: 152

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#

