

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058050.D
 Acq On : 12 Mar 2024 11:17
 Operator : MD/SY
 Sample : P1715-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 01:59:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 13 01:58:39 2024
 Response via : Initial Calibration

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

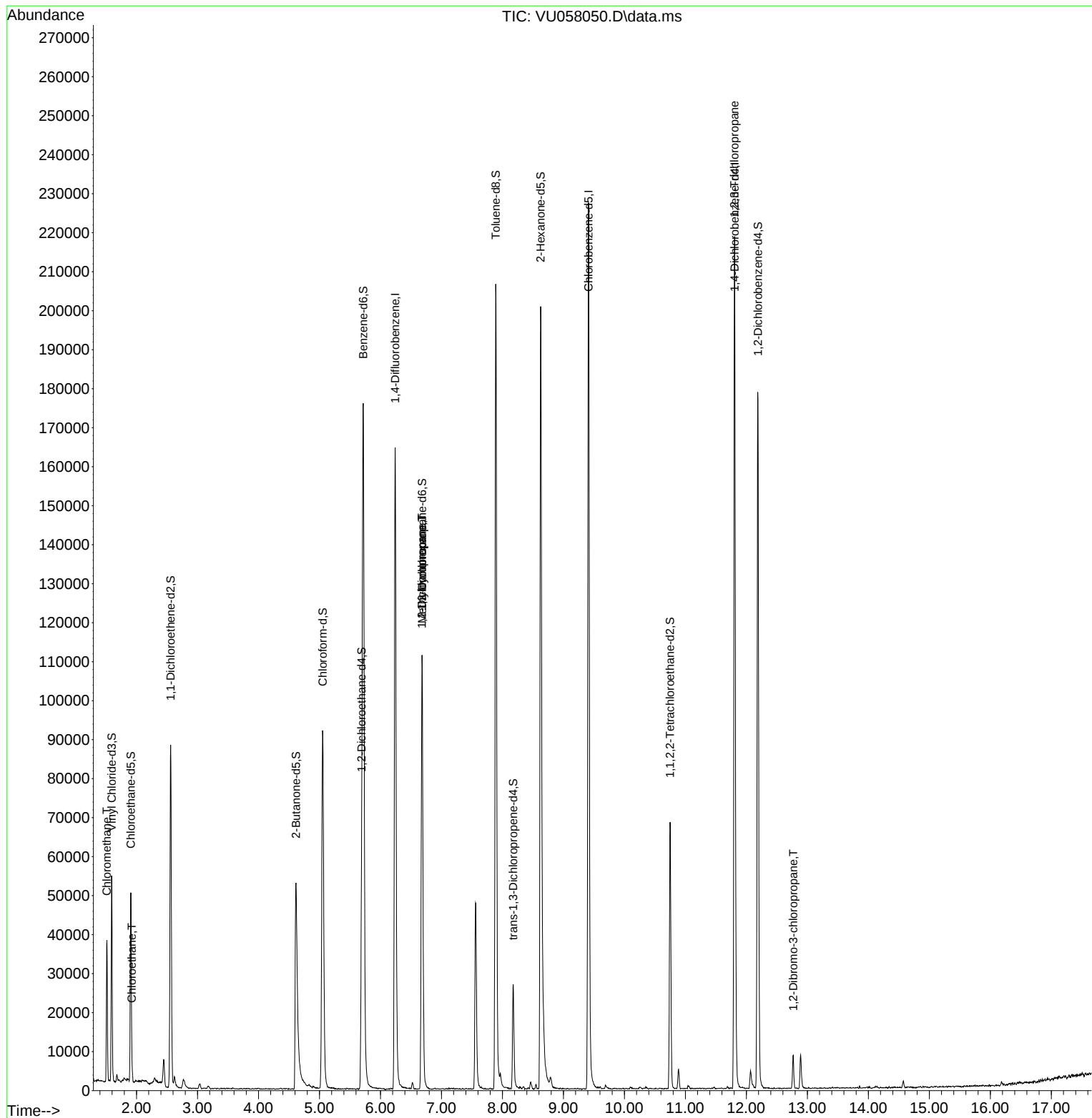
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131314	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	127767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58223	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36785	3.893	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.907	69	33763	4.348	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.560	65	17160	4.197	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.615	46	89139	57.262	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.520%
24) Chloroform-d	5.052	84	85764	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.692	65	42454	5.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.717	84	166854	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.682	67	54166	4.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.891	98	141913	4.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.177	79	15897	4.084	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.627	63	72863	55.754	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.500%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35092	5.056	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	47289	4.932	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	24573	2.641	ug/L	99
8) Chloroethane	1.923	64	1374	0.218	ug/L #	82
35) Methylcyclohexane	6.685	83	12055	0.762	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	5906	0.584	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7871	1.650	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.769	75	189	0.200	ug/L #	7

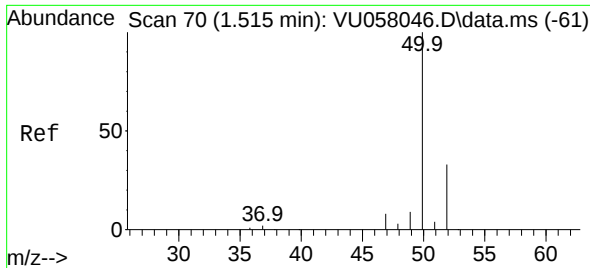
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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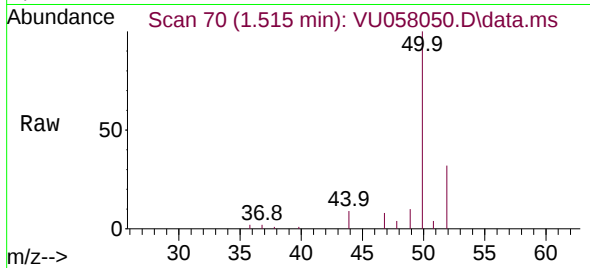
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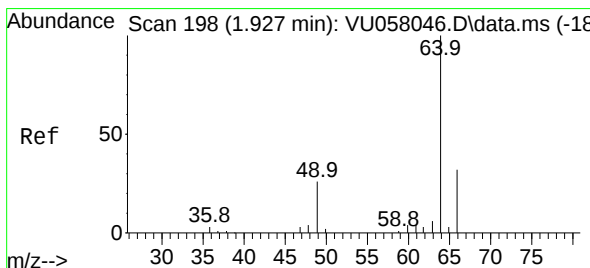
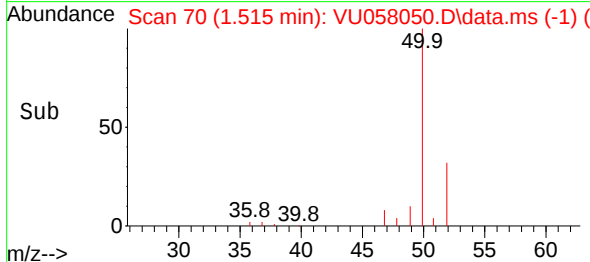
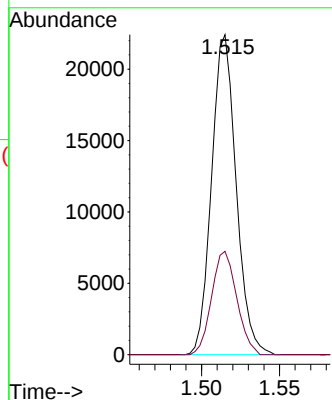


#3
Chloromethane
Concen: 2.641 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU058050.D
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Instrument :
MSVOA_U
ClientSampleId :

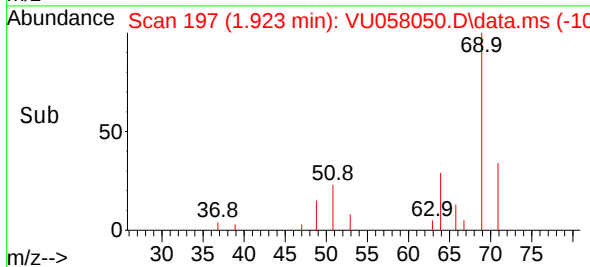
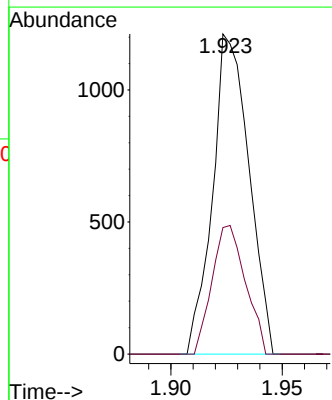
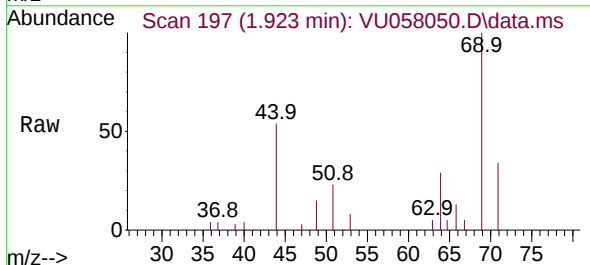


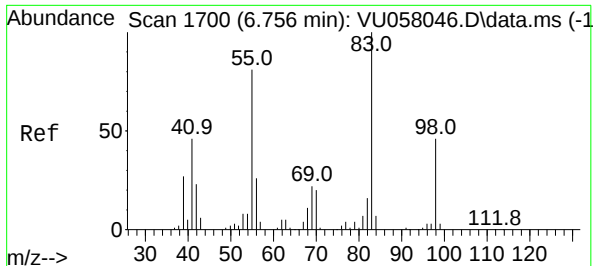
Tgt Ion: 50 Resp: 24573
Ion Ratio Lower Upper
50 100
52 32.3 23.1 42.9



#8
Chloroethane
Concen: 0.218 ug/L
RT: 1.923 min Scan# 197
Delta R.T. -0.003 min
Lab File: VU058050.D
Acq: 12 Mar 2024 11:17

Tgt Ion: 64 Resp: 1374
Ion Ratio Lower Upper
64 100
66 39.5 20.9 38.9#





#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU058050.D

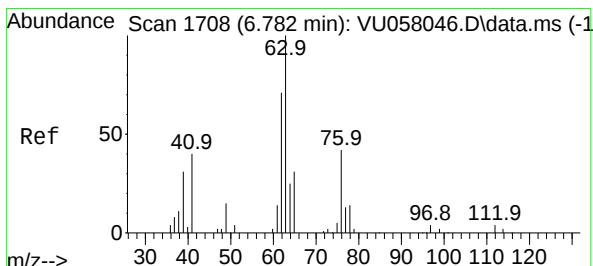
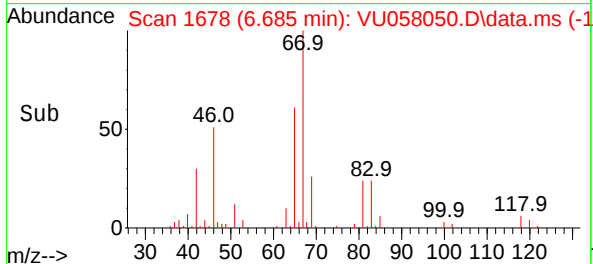
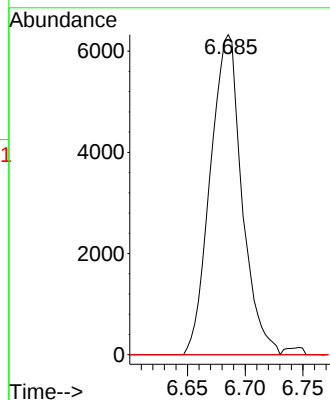
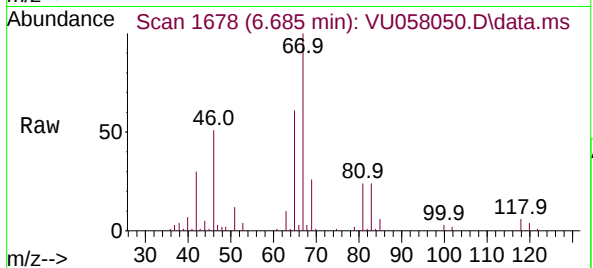
Acq: 12 Mar 2024 11:17

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 12055
Ion Ratio	Lower Upper
83	100
55	0.0 63.0 94.6#
98	0.0 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.584 ug/L

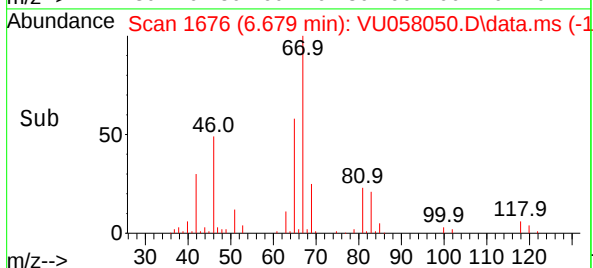
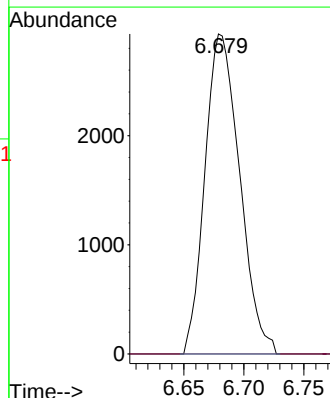
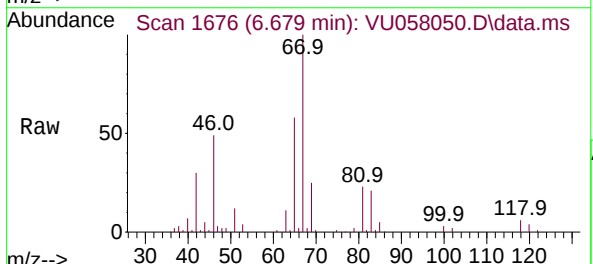
RT: 6.679 min Scan# 1676

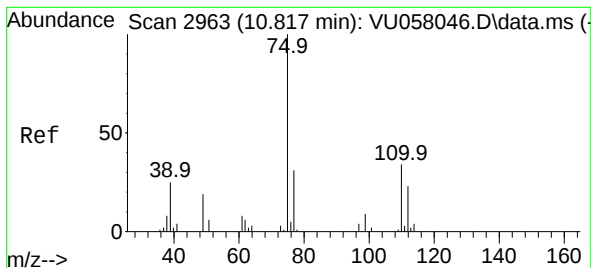
Delta R.T. -0.103 min

Lab File: VU058050.D

Acq: 12 Mar 2024 11:17

Tgt Ion: 63	Resp: 5906
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.650 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU058050.D

Acq: 12 Mar 2024 11:17

Instrument :

MSVOA_U

ClientSampleId :

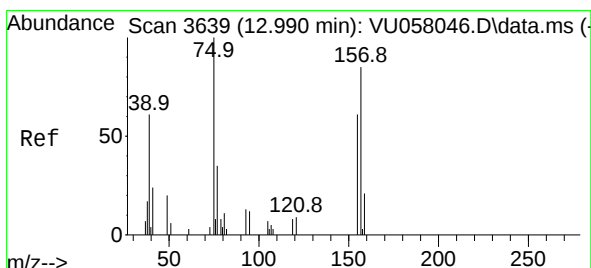
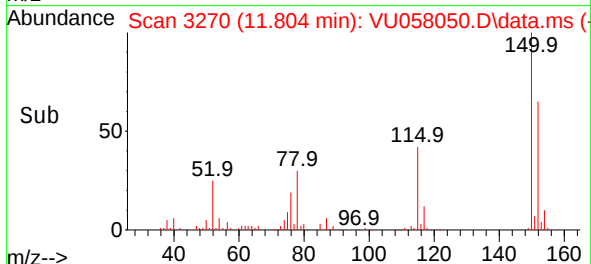
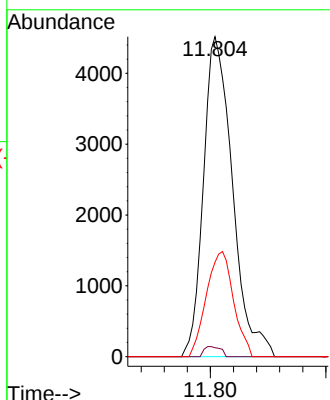
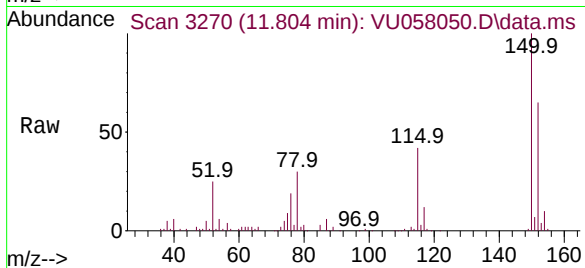
Tgt Ion: 75 Resp: 7871

Ion Ratio Lower Upper

75 100

110 1.8 28.0 42.0#

77 30.7 24.7 37.1



#68

1,2-Dibromo-3-chloropropane

Concen: 0.200 ug/L

RT: 12.769 min Scan# 3570

Delta R.T. -0.222 min

Lab File: VU058050.D

Acq: 12 Mar 2024 11:17

Tgt Ion: 75 Resp: 189

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#

