

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
 Data File : VU058089.D
 Acq On : 13 Mar 2024 18:18
 Operator : MD/SY
 Sample : P1729-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 04:42:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

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

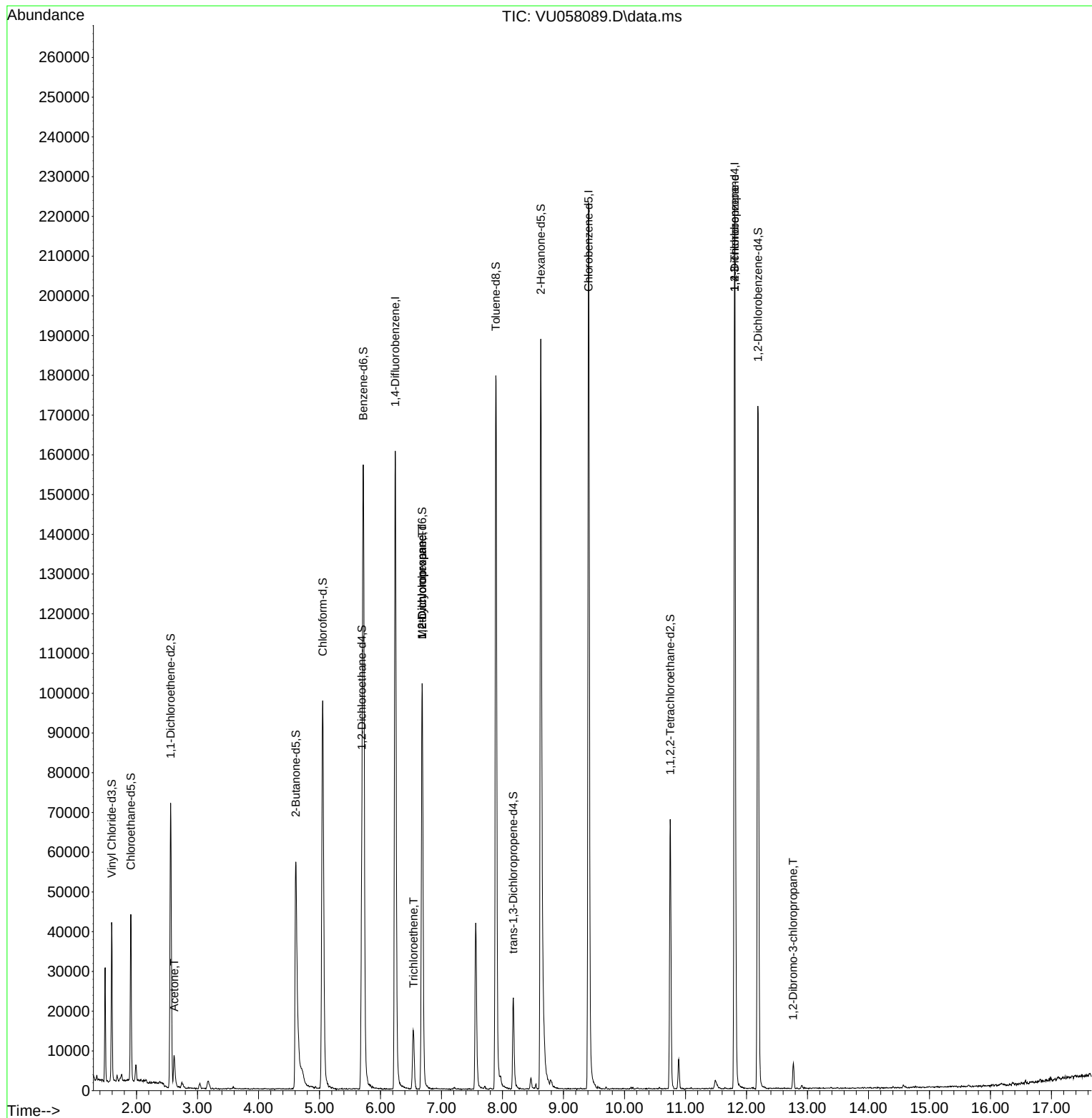
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132195	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	125671	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27287	2.869	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.400%
7) Chloroethane-d5	1.907	69	28808	3.685	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	2.560	65	13725	3.335	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	4.611	46	89913	57.374	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.740%
24) Chloroform-d	5.052	84	80496	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.695	65	39869	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.718	84	149262	4.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.682	67	51795	4.652	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.891	98	128671	3.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.177	79	14765	3.857	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.627	63	72597	56.477	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.960%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35089	5.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	44459	4.646	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
13) Acetone	2.618	43	10096	8.657	ug/L	100
34) Trichloroethene	6.541	95	5509	0.543	ug/L	94
35) Methylcyclohexane	6.682	83	11115	0.715	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	5291	0.532	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8009	1.683	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.765	75	213	0.226	ug/L #	7

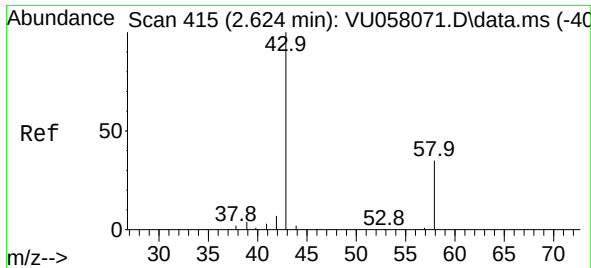
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.657 ug/L

RT: 2.618 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU058089.D

Acq: 13 Mar 2024 18:18

Instrument :

MSVOA_U

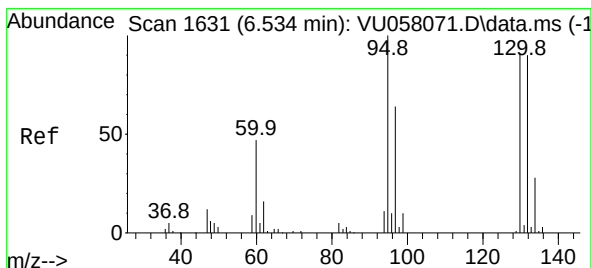
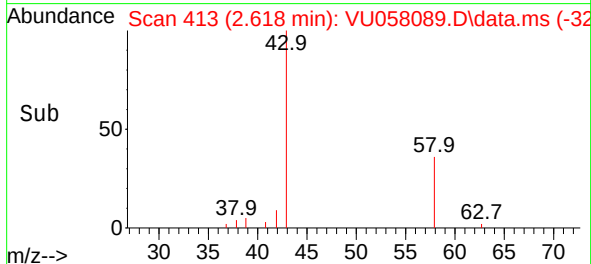
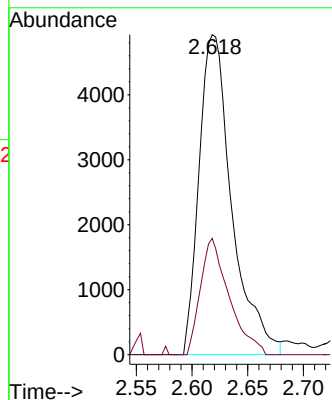
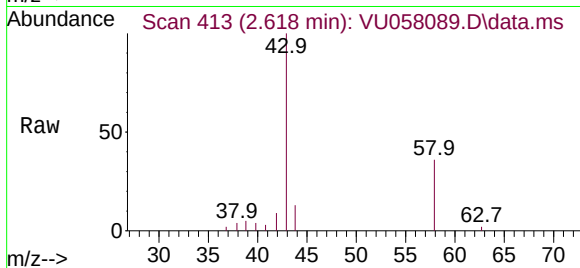
ClientSampleId :

Tgt Ion: 43 Resp: 10096

Ion Ratio Lower Upper

43 100

58 31.8 0.0 63.6



#34

Trichloroethene

Concen: 0.543 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.006 min

Lab File: VU058089.D

Acq: 13 Mar 2024 18:18

Tgt Ion: 95 Resp: 5509

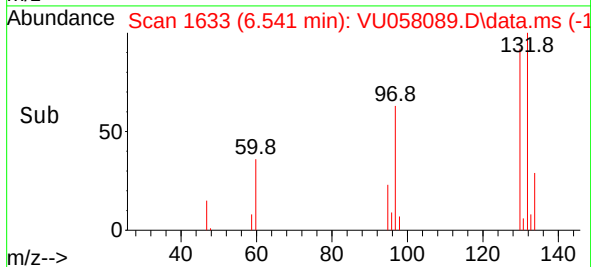
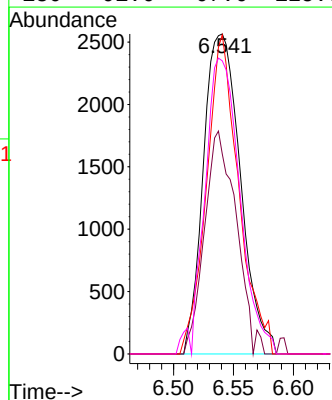
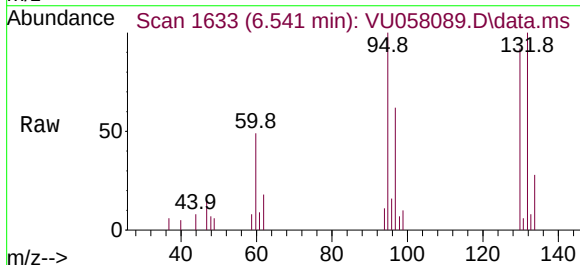
Ion Ratio Lower Upper

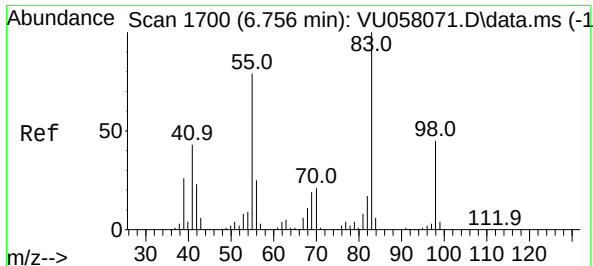
95 100

97 62.5 45.3 84.1

132 99.7 63.1 117.1

130 91.6 67.6 125.6





#35

Methylcyclohexane

Concen: 0.715 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058089.D

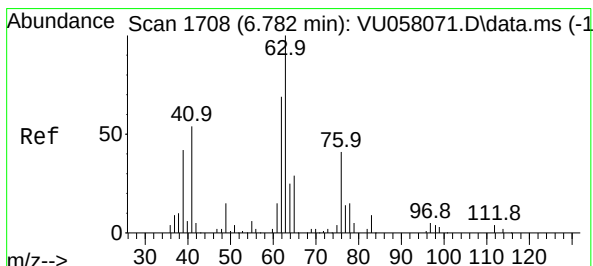
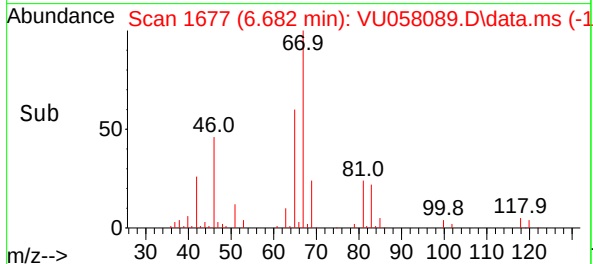
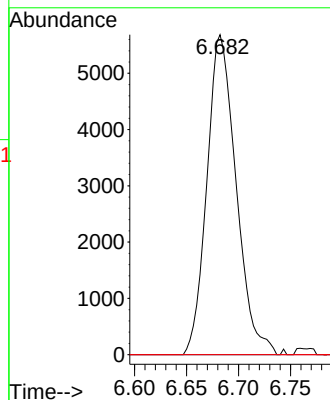
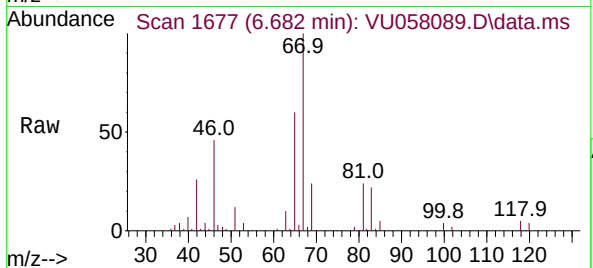
Acq: 13 Mar 2024 18:18

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	11115
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	4.9	36.2	54.4#



#37

1,2-Dichloropropane

Concen: 0.532 ug/L

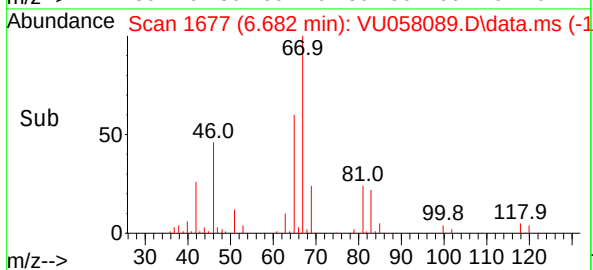
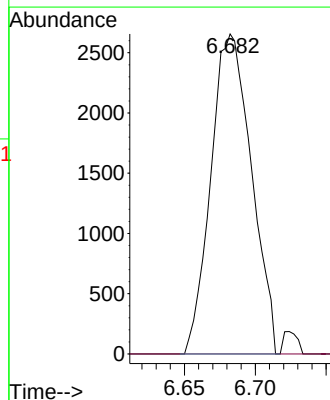
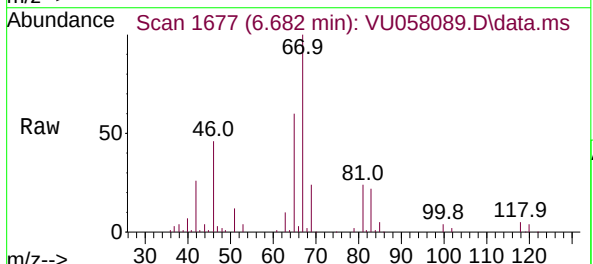
RT: 6.682 min Scan# 1677

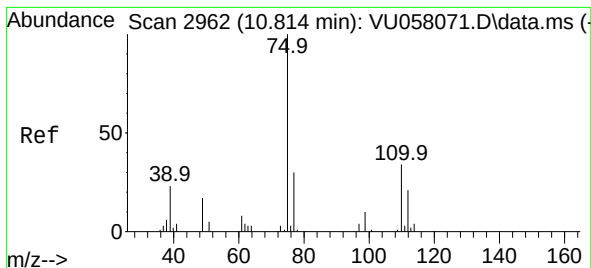
Delta R.T. -0.100 min

Lab File: VU058089.D

Acq: 13 Mar 2024 18:18

Tgt Ion:	63	Resp:	5291
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61

1,2,3-Trichloropropane

Concen: 1.683 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU058089.D

Acq: 13 Mar 2024 18:18

Instrument :

MSVOA_U

ClientSampleId :

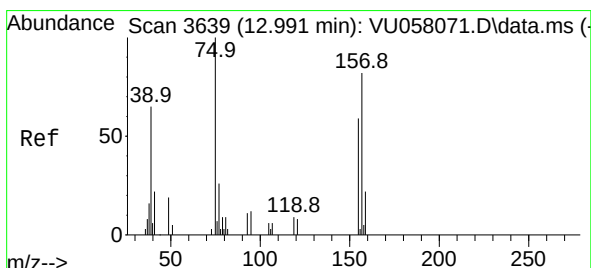
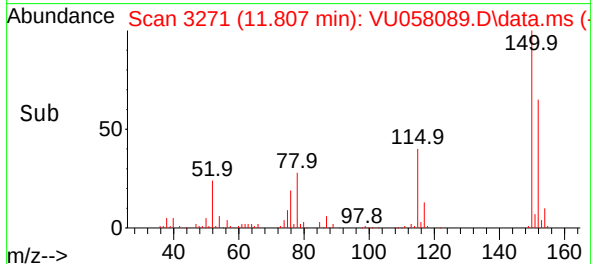
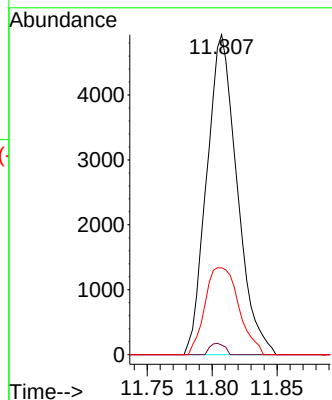
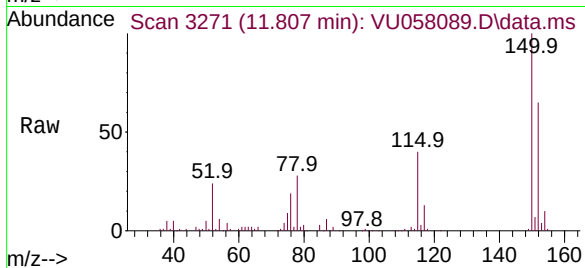
Tgt Ion: 75 Resp: 8009

Ion Ratio Lower Upper

75 100

110 1.7 28.0 42.0#

77 30.3 24.7 37.1



#68

1,2-Dibromo-3-chloropropane

Concen: 0.226 ug/L

RT: 12.765 min Scan# 3569

Delta R.T. -0.225 min

Lab File: VU058089.D

Acq: 13 Mar 2024 18:18

Tgt Ion: 75 Resp: 213

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#

