

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056212.D
 Acq On : 11 Nov 2023 13:13
 Operator : MD/SY
 Sample : 05340-06RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 20:21:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 20:19:10 2023
 Response via : Initial Calibration

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

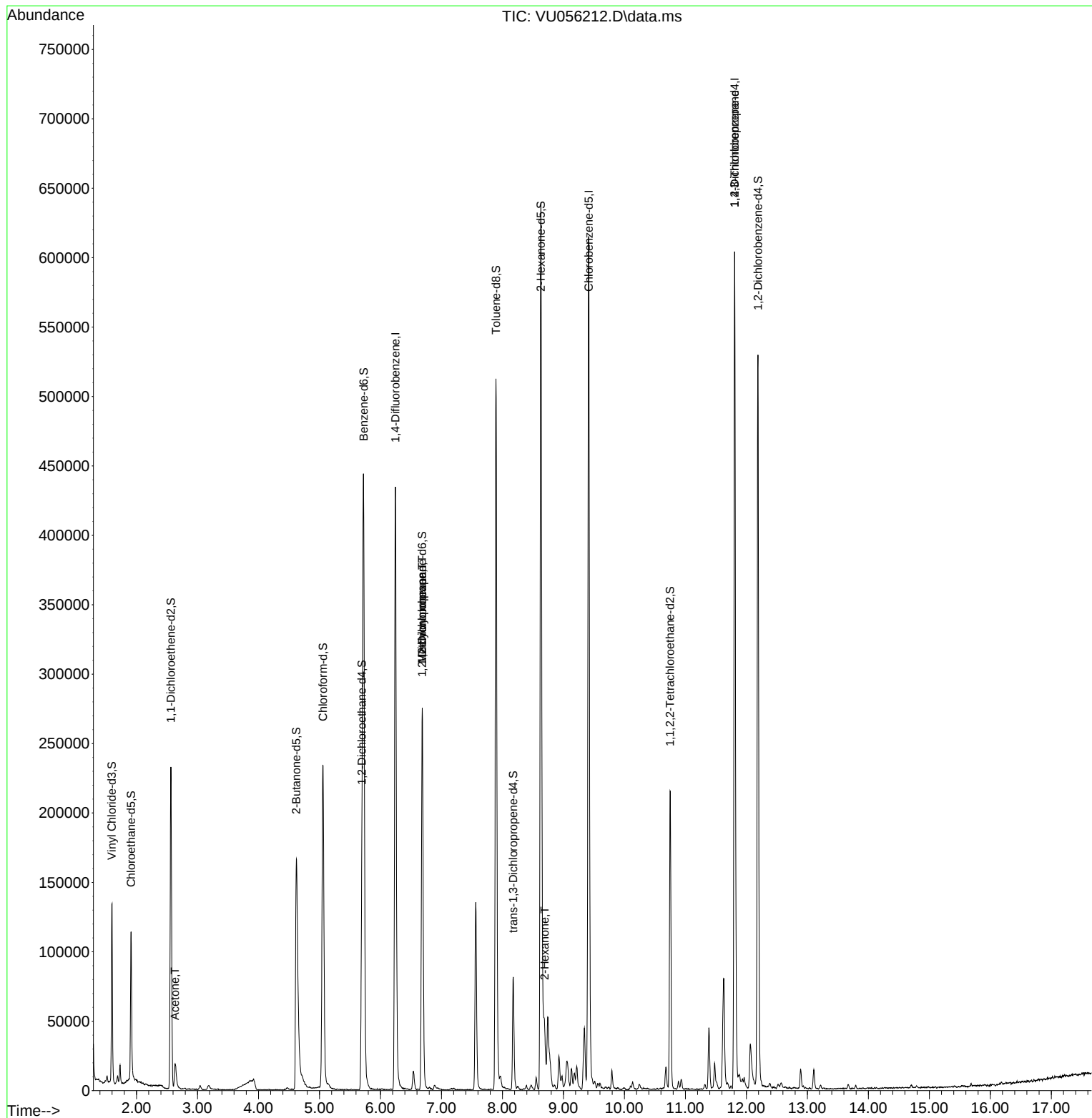
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	372522	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	372238	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	172436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	93129	4.028	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.911	69	78525	5.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.563	65	43823	4.302	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.621	46	270877	71.408	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.820%#
24) Chloroform-d	5.058	84	224717	5.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.695	65	108764	5.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.200%
32) Benzene-d6	5.724	84	442200	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.685	67	142461	5.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%
41) Toluene-d8	7.894	98	365154	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.177	79	48717	4.843	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.631	63	232531	70.525	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	141.060%#
56) 1,1,2,2-Tetrachloroeth...	10.749	84	111356	5.928	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	146931	5.525	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	27058	9.672	ug/L	98
35) Methylcyclohexane	6.685	83	32114	0.742	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	14301	0.516	ug/L #	88
48) 2-Hexanone	8.692	43	13736	1.556	ug/L #	96
61) 1,2,3-Trichloropropane	11.807	75	18313	1.230	ug/L #	64

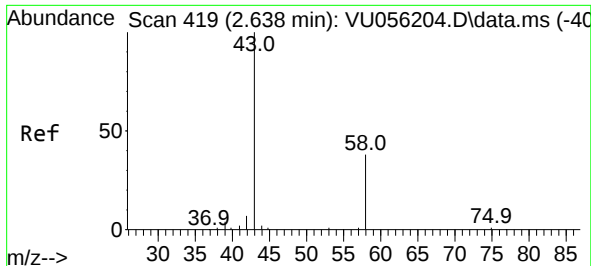
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 9.672 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.007 min

Lab File: VU056212.D

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Instrument :

MSVOA_U

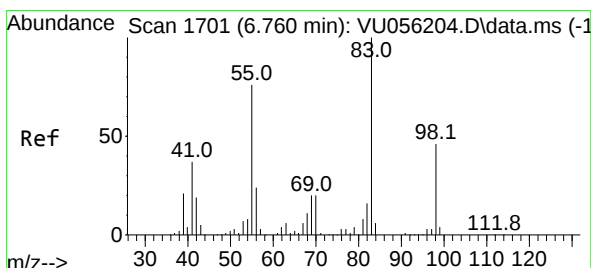
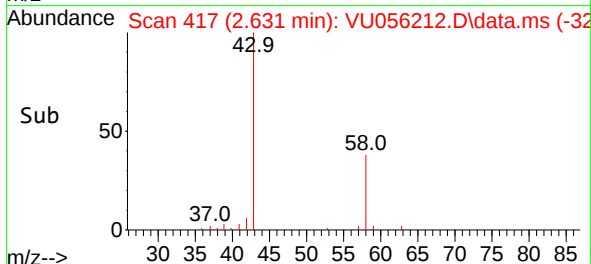
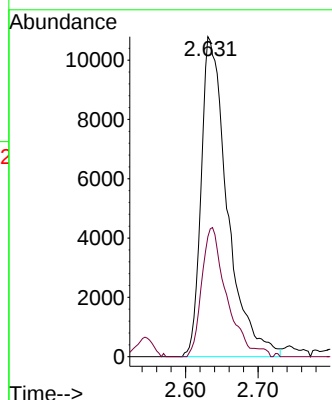
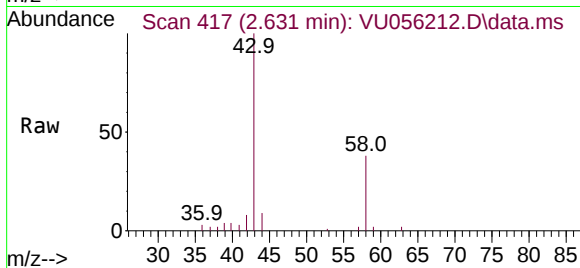
ClientSampleId :

Tgt Ion: 43 Resp: 27058

Ion Ratio Lower Upper

43 100

58 38.7 0.0 74.4



#35

Methylcyclohexane

Concen: 0.742 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056212.D

Acq: 11 Nov 2023 13:13

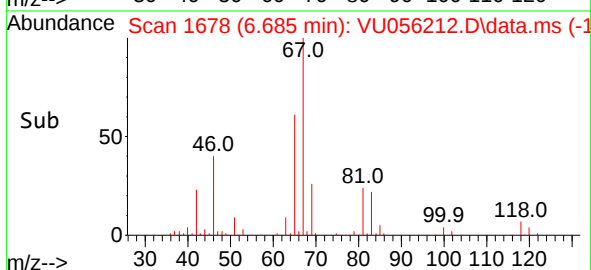
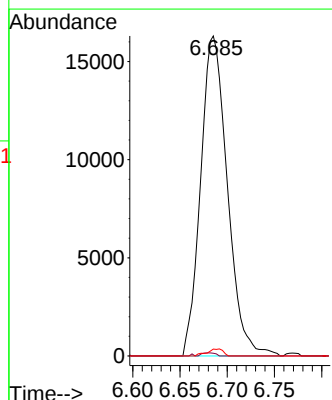
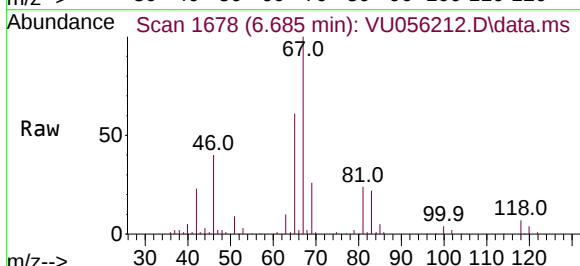
Tgt Ion: 83 Resp: 32114

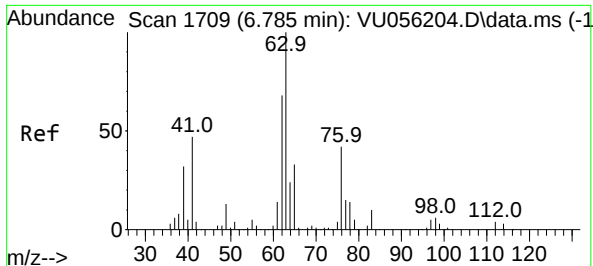
Ion Ratio Lower Upper

83 100

55 0.5 60.6 91.0#

98 1.3 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.516 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056212.D

Acq: 11 Nov 2023 13:13

Instrument :

MSVOA_U

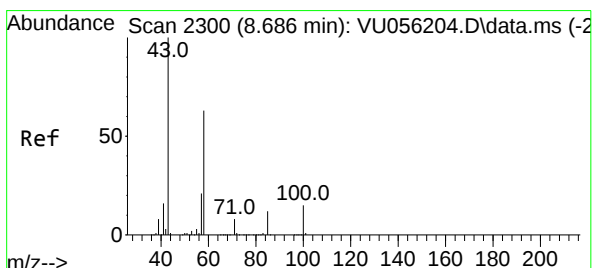
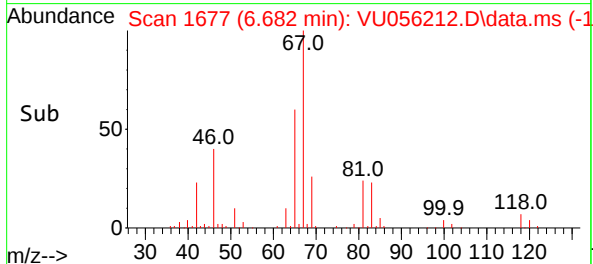
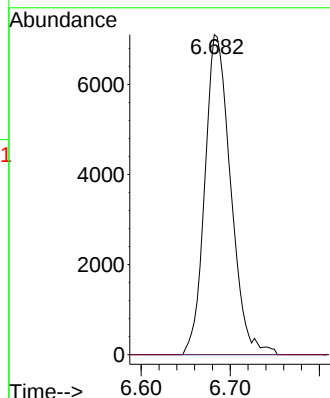
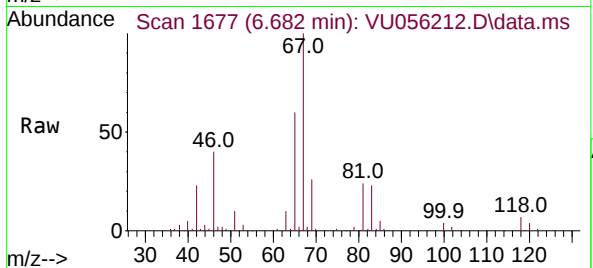
ClientSampleId :

Tgt Ion: 63 Resp: 14301

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#



#48

2-Hexanone

Concen: 1.556 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.006 min

Lab File: VU056212.D

Acq: 11 Nov 2023 13:13

Tgt Ion: 43 Resp: 13736

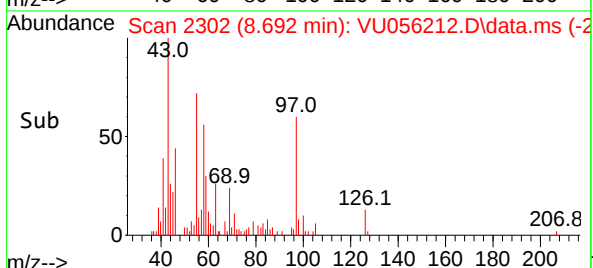
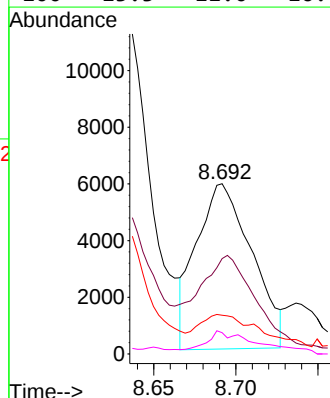
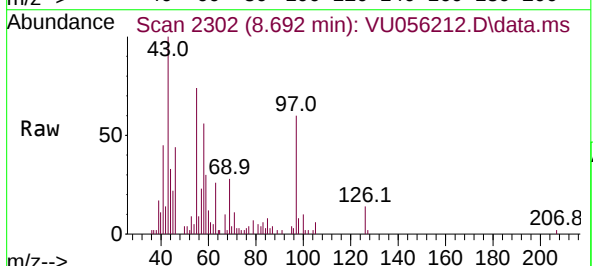
Ion Ratio Lower Upper

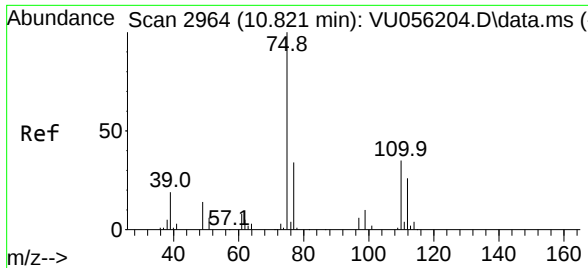
43 100

58 64.9 52.0 78.0

57 29.6 17.4 26.2#

100 13.3 11.0 16.6





#61
 1,2,3-Trichloropropane
 Concen: 1.230 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056212.D
 Acq: 11 Nov 2023 13:13

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75	Resp:	18313
Ion Ratio	Lower	Upper
75	100	
110	2.3	29.7 44.5#
77	36.9	25.5 38.3

