

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056192.D
 Acq On : 11 Nov 2023 00:13
 Operator : MD/SY
 Sample : 05339-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 01:44:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 00:40:59 2023
 Response via : Initial Calibration

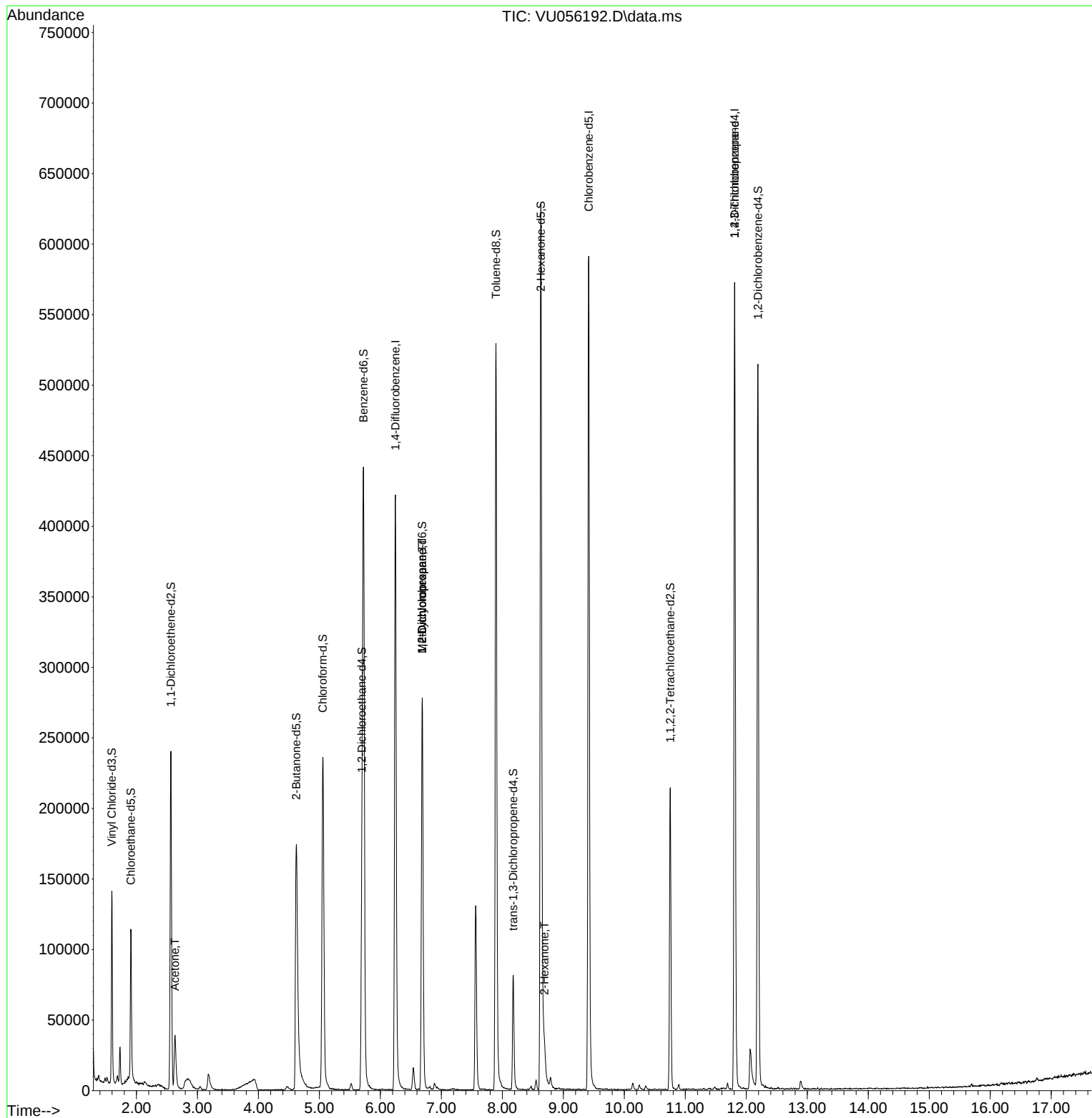
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	363743	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	366174	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	160634	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	98280	4.353	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.908	69	79617	5.196	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.563	65	45395	4.564	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	4.621	46	270385	72.999	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	146.000%#	
24) Chloroform-d	5.055	84	229165	5.332	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
26) 1,2-Dichloroethane-d4	5.695	65	108730	5.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.000%	
32) Benzene-d6	5.721	84	443444	5.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6	6.685	67	140485	5.427	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.600%	
41) Toluene-d8	7.894	98	379543	4.710	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	8.177	79	48152	4.866	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5	8.631	63	219395	67.643	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	135.280%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	111925	6.057	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	121.200%#	
66) 1,2-Dichlorobenzene-d4	12.190	152	145851	5.888	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.800%	
Target Compounds						
13) Acetone	2.631	43	50178	18.369	ug/L	98
35) Methylcyclohexane	6.685	83	34082	0.801	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	14628	0.537	ug/L #	88
48) 2-Hexanone	8.689	43	16508	1.901	ug/L #	84
61) 1,2,3-Trichloropropane	11.807	75	17895	1.291	ug/L #	68

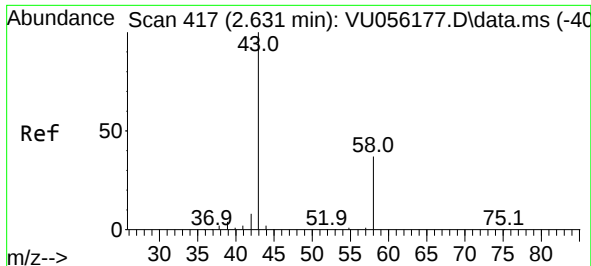
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 18.369 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU056192.D

Acq: 11 Nov 2023 00:13

Instrument :

MSVOA_U

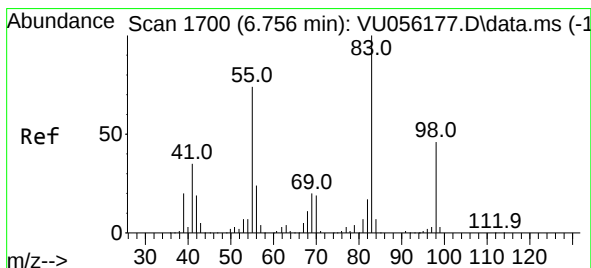
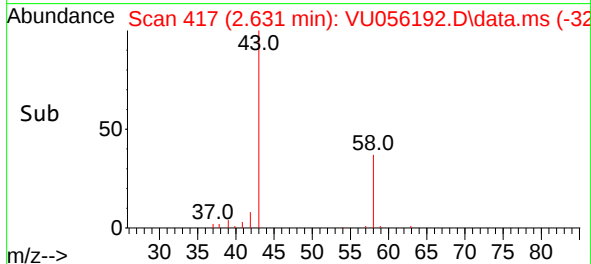
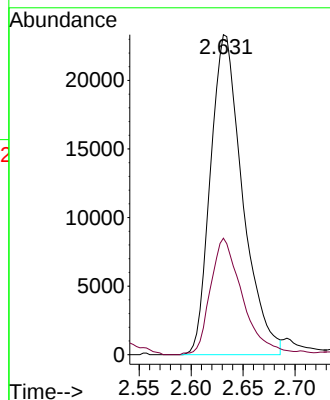
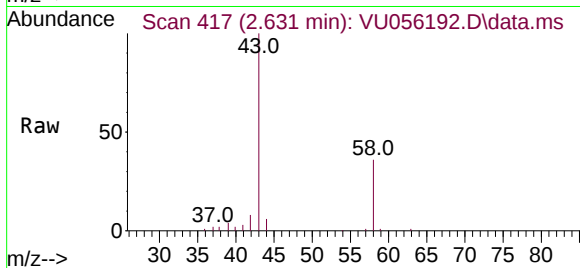
ClientSampleId :

Tgt Ion: 43 Resp: 50178

Ion Ratio Lower Upper

43 100

58 36.3 0.0 74.4



#35

Methylcyclohexane

Concen: 0.801 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU056192.D

Acq: 11 Nov 2023 00:13

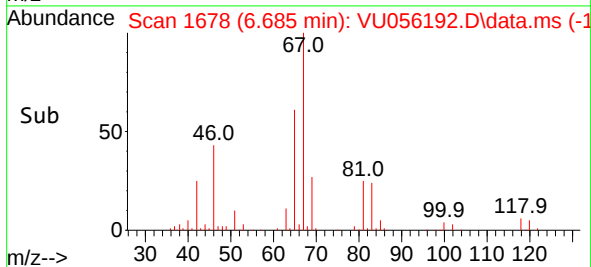
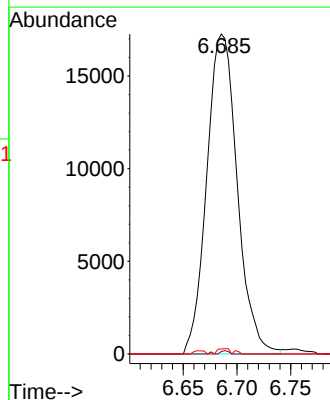
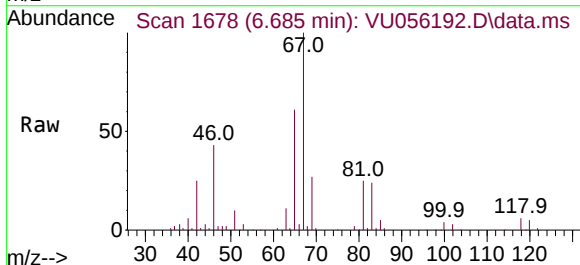
Tgt Ion: 83 Resp: 34082

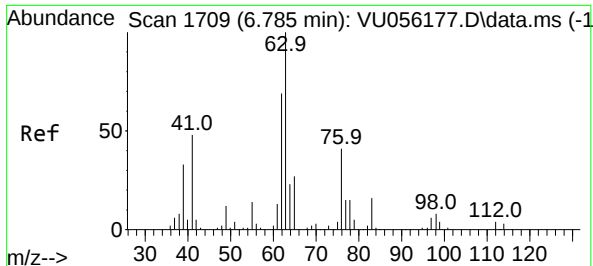
Ion Ratio Lower Upper

83 100

55 0.2 60.6 91.0#

98 0.8 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.537 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056192.D

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Instrument :

MSVOA_U

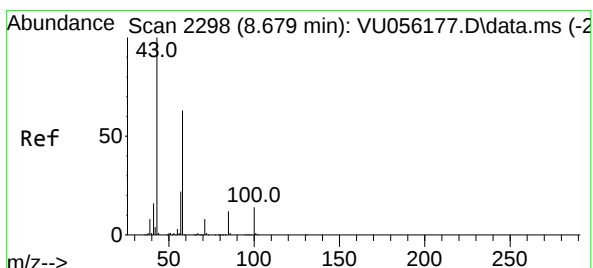
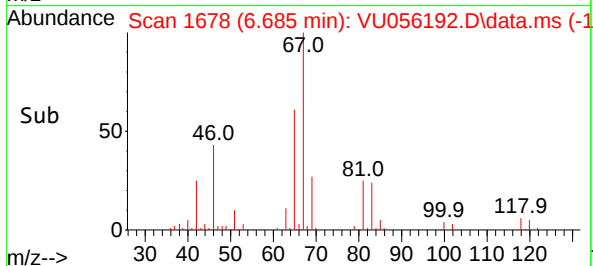
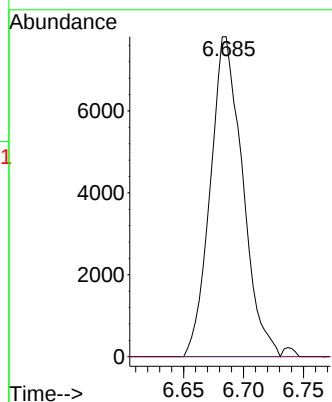
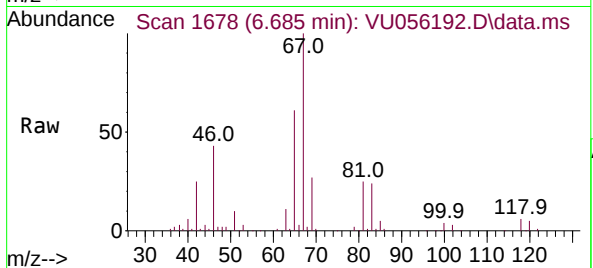
ClientSampleId :

Tgt Ion: 63 Resp: 14628

Ion Ratio Lower Upper

63 100

112 0.5 3.4 5.2#



#48

2-Hexanone

Concen: 1.901 ug/L

RT: 8.689 min Scan# 2301

Delta R.T. 0.010 min

Lab File: VU056192.D

Acq: 11 Nov 2023 00:13

Tgt Ion: 43 Resp: 16508

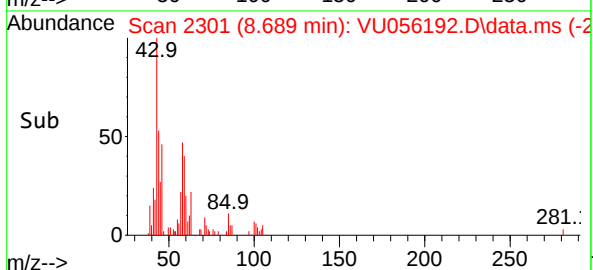
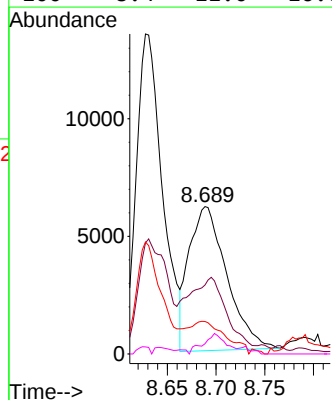
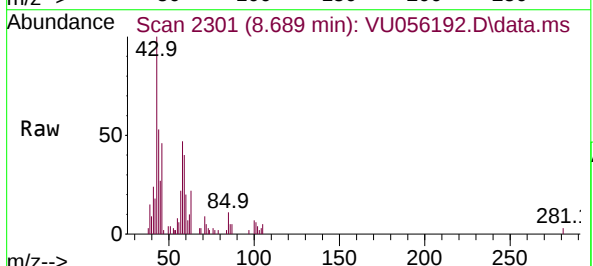
Ion Ratio Lower Upper

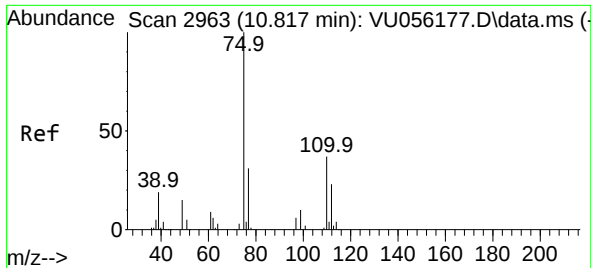
43 100

58 49.7 52.0 78.0#

57 19.4 17.4 26.2

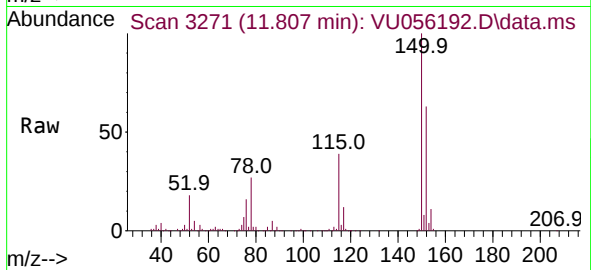
100 8.4 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.291 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056192.D
 Acq: 11 Nov 2023 00:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 17895
 Ion Ratio Lower Upper
 75 100
 110 2.7 29.7 44.5#
 77 33.0 25.5 38.3

