

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056220.D
 Acq On : 11 Nov 2023 16:28
 Operator : MD/SY
 Sample : 05339-15RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 20:23:07 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)

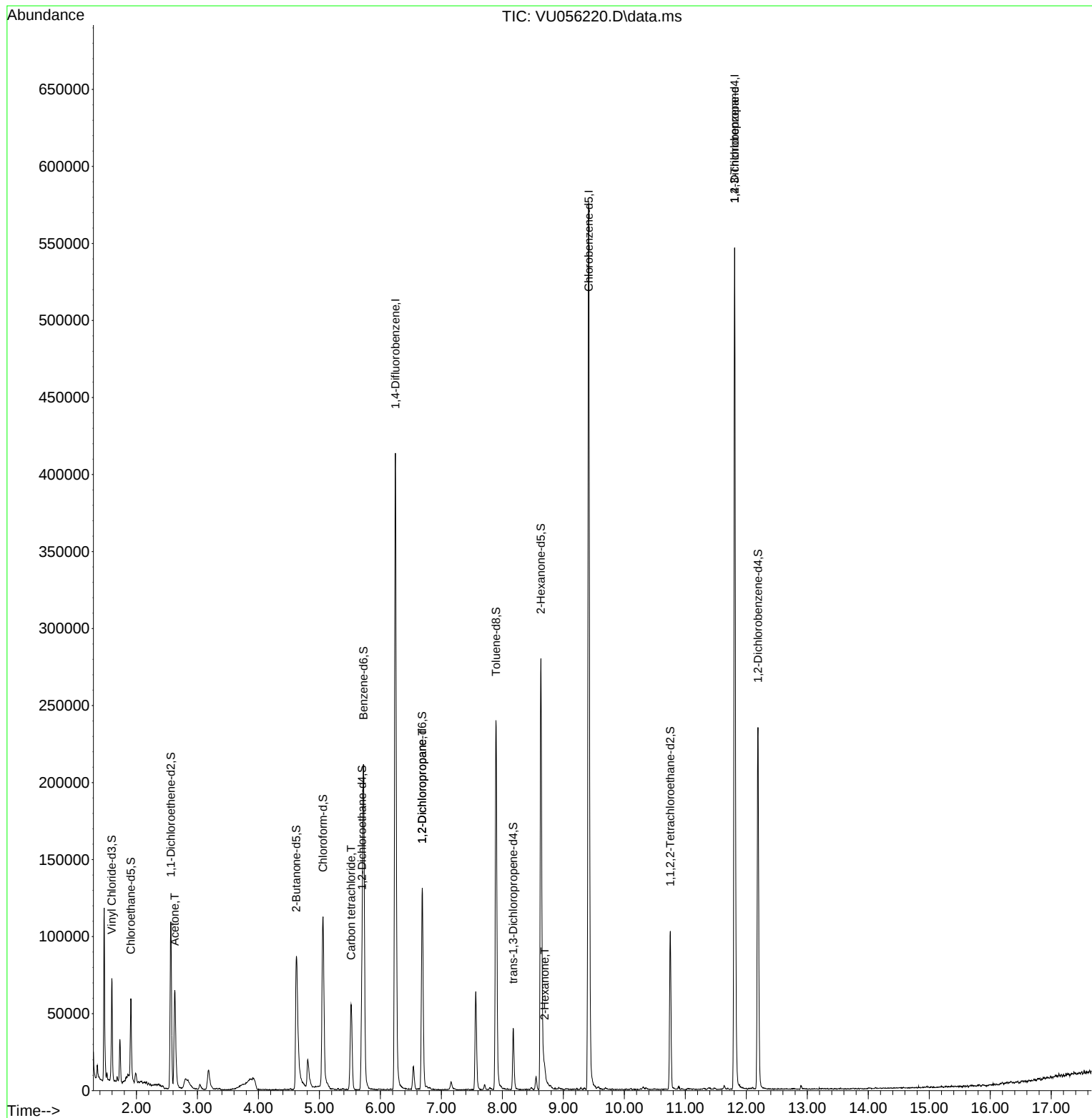
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	353690	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	351523	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	158357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44529	2.028	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	40.600%
7) Chloroethane-d5	1.907	69	38343	2.574	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	51.400%#
11) 1,1-Dichloroethene-d2	2.563	65	21308	2.203	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.000%#
20) 2-Butanone-d5	4.621	46	123704	34.347	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.700%
24) Chloroform-d	5.058	84	110908	2.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	53.000%#
26) 1,2-Dichloroethane-d4	5.698	65	53096	2.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.800%#
32) Benzene-d6	5.721	84	209374	2.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	49.600%#
36) 1,2-Dichloropropane-d6	6.685	67	66897	2.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	53.800%#
41) Toluene-d8	7.894	98	174517	2.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	45.200%#
43) trans-1,3-Dichloroprop...	8.177	79	23578	2.482	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	49.600%#
46) 2-Hexanone-d5	8.631	63	98364	31.591	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.180%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	53457	3.014	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	60.200%#
66) 1,2-Dichlorobenzene-d4	12.190	152	65137	2.667	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	53.400%#
Target Compounds						
					Qvalue	
13) Acetone	2.628	43	83327	31.371	ug/L	97
31) Carbon tetrachloride	5.518	117	40052	1.120	ug/L	97
37) 1,2-Dichloropropane	6.685	63	6873	0.263	ug/L #	90
48) 2-Hexanone	8.692	43	6417	0.770	ug/L #	69
61) 1,2,3-Trichloropropane	11.807	75	17137	1.254	ug/L #	64

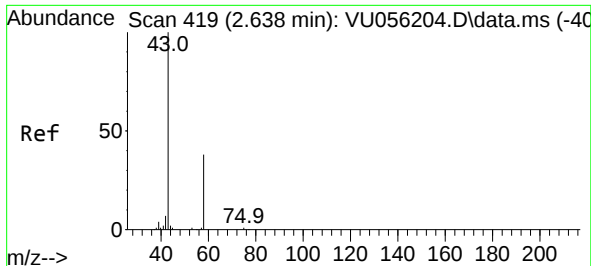
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056220.D
Acq On : 11 Nov 2023 16:28
Operator : MD/SY
Sample : 05339-15RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 11 20:23:07 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





#13

Acetone

Concen: 31.371 ug/L

RT: 2.628 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU056220.D

Acq: 11 Nov 2023 16:28

Instrument :

MSVOA_U

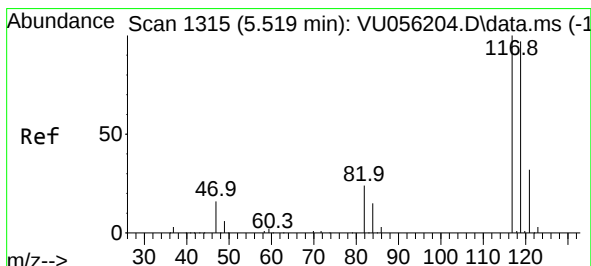
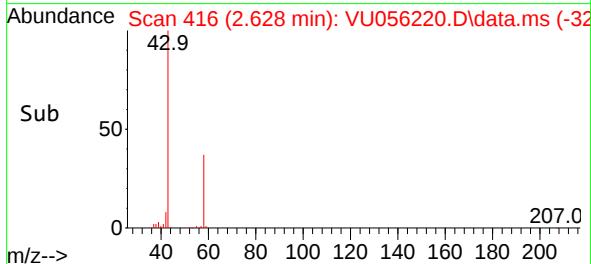
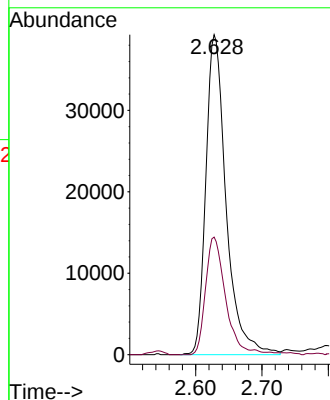
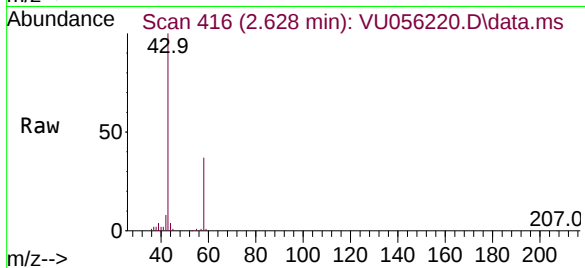
ClientSampleId :

Tgt Ion: 43 Resp: 83327

Ion Ratio Lower Upper

43 100

58 35.5 0.0 74.4



#31

Carbon tetrachloride

Concen: 1.120 ug/L

RT: 5.518 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VU056220.D

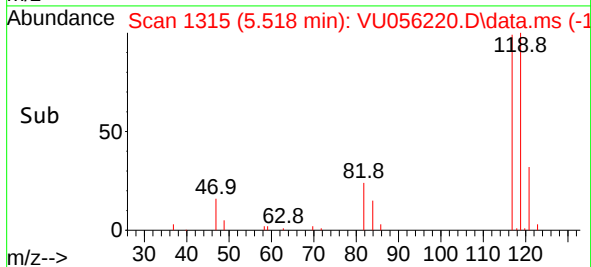
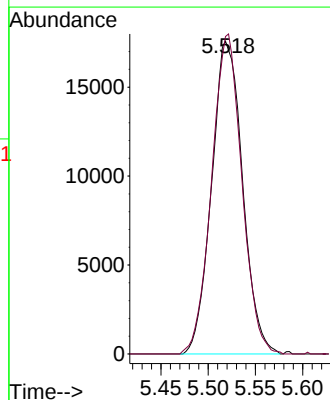
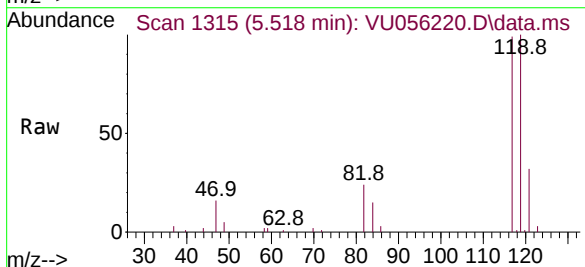
Acq: 11 Nov 2023 16:28

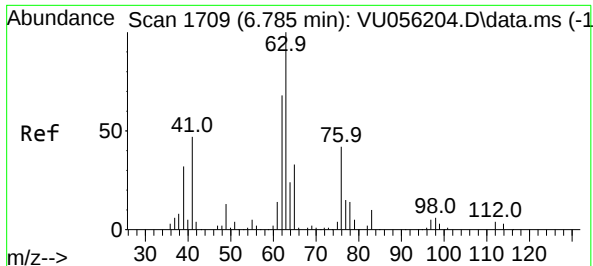
Tgt Ion: 117 Resp: 40052

Ion Ratio Lower Upper

117 100

119 99.8 77.2 115.8





#37

1,2-Dichloropropane

Concen: 0.263 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056220.D

Acq: 11 Nov 2023 16:28

Instrument :

MSVOA_U

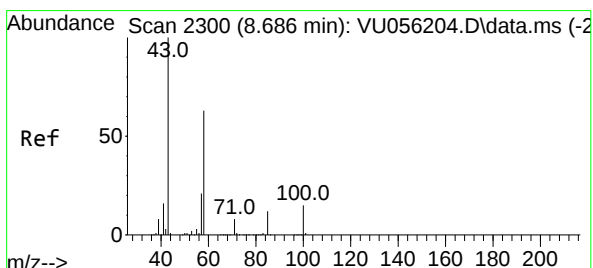
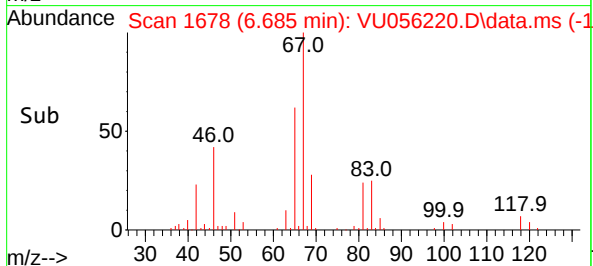
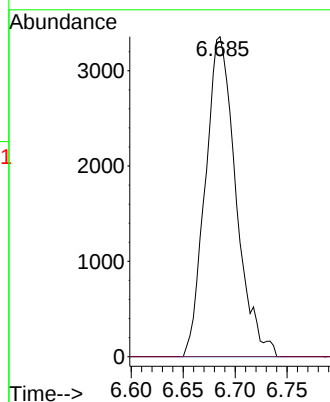
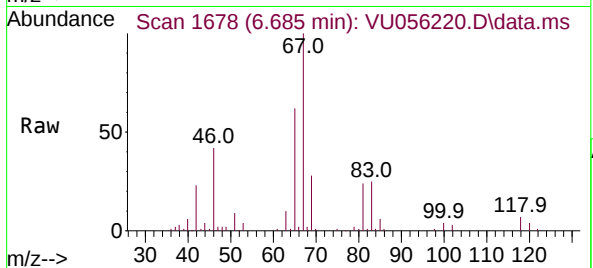
ClientSampleId :

Tgt Ion: 63 Resp: 6873

Ion Ratio Lower Upper

63 100

112 1.0 3.4 5.2#



#48

2-Hexanone

Concen: 0.770 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.006 min

Lab File: VU056220.D

Acq: 11 Nov 2023 16:28

Tgt Ion: 43 Resp: 6417

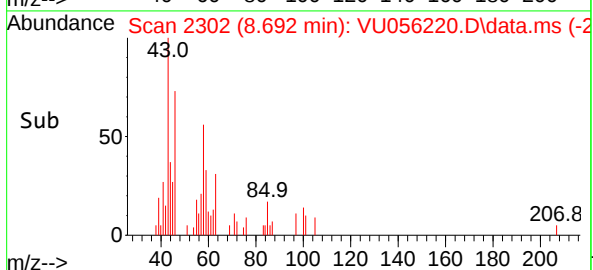
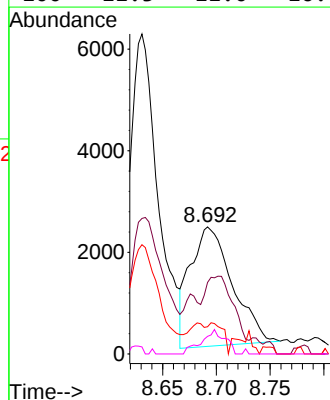
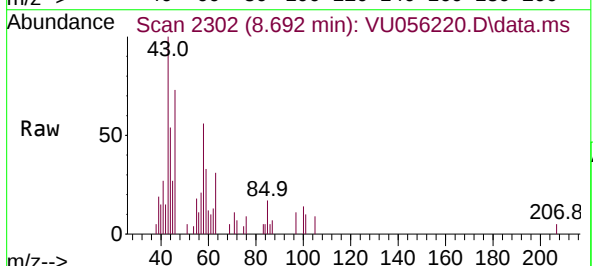
Ion Ratio Lower Upper

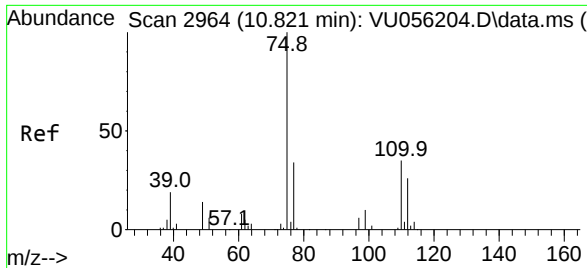
43 100

58 35.4 52.0 78.0#

57 8.2 17.4 26.2#

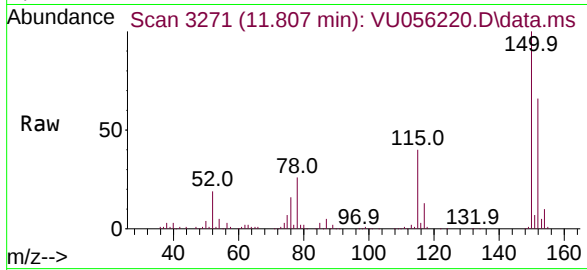
100 11.3 11.0 16.6





#61
 1,2,3-Trichloropropane
 Concen: 1.254 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056220.D
 Acq: 11 Nov 2023 16:28

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 17137
 Ion Ratio Lower Upper
 75 100
 110 1.5 29.7 44.5#
 77 37.0 25.5 38.3

