

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056200.D
 Acq On : 11 Nov 2023 03:27
 Operator : MD/SY
 Sample : 05339-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 03:44:41 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)

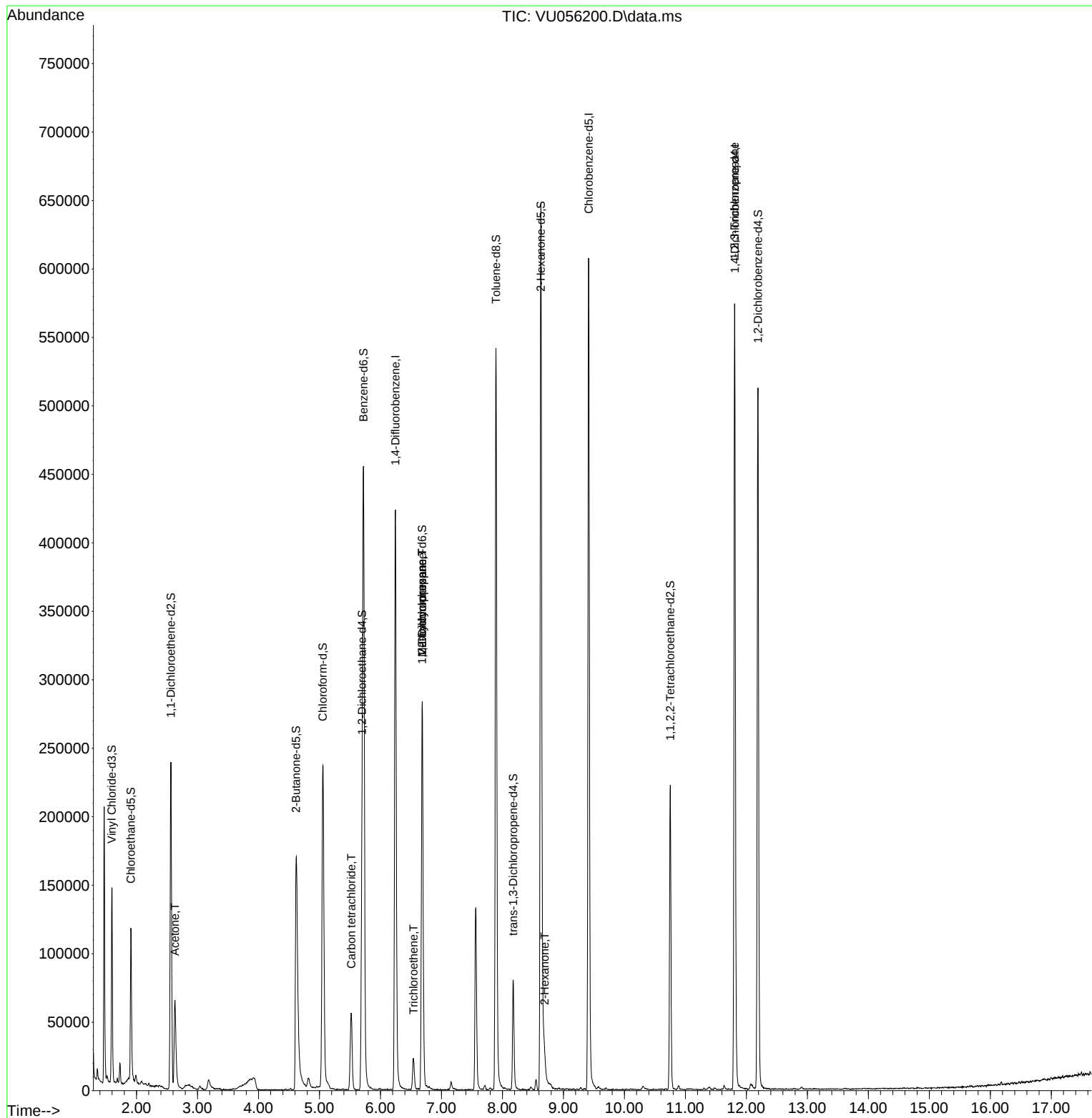
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	360273	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	365078	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	163341	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	99044	4.429	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.907	69	81757	5.387	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.800%
11) 1,1-Dichloroethene-d2	2.563	65	43876	4.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.618	46	269211	73.382	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	146.760%#
24) Chloroform-d	5.055	84	234066	5.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.000%
26) 1,2-Dichloroethane-d4	5.698	65	112625	6.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.200%
32) Benzene-d6	5.721	84	458633	5.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.685	67	143603	5.564	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.200%
41) Toluene-d8	7.894	98	383073	4.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.177	79	49236	4.990	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.800%
46) 2-Hexanone-d5	8.631	63	228248	70.584	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	141.160%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	113736	6.174	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.400%#
66) 1,2-Dichlorobenzene-d4	12.190	152	142842	5.671	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.400%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	85935	31.762	ug/L	99
31) Carbon tetrachloride	5.521	117	40966	1.103	ug/L	97
34) Trichloroethene	6.544	95	8058	0.282	ug/L	90
35) Methylcyclohexane	6.685	83	34421	0.811	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	14382	0.529	ug/L #	88
48) 2-Hexanone	8.692	43	12684	1.465	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	18169	1.289	ug/L #	67

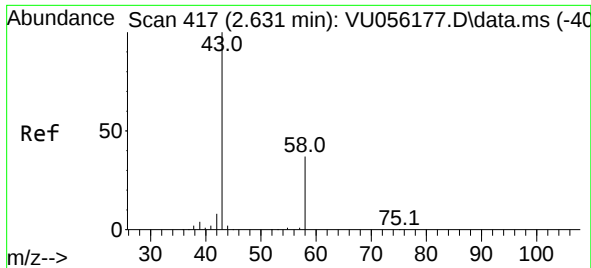
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 31.762 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU056200.D

Acq: 11 Nov 2023 03:27

Instrument :

MSVOA_U

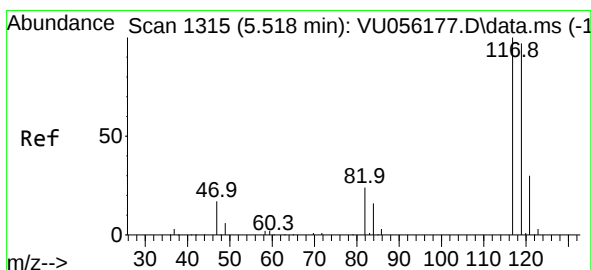
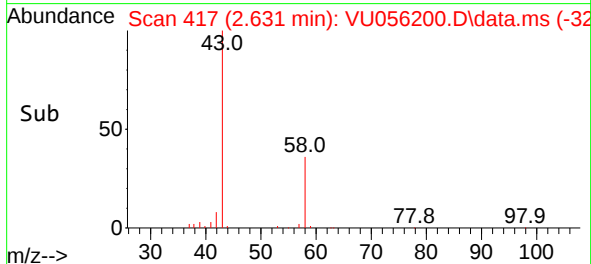
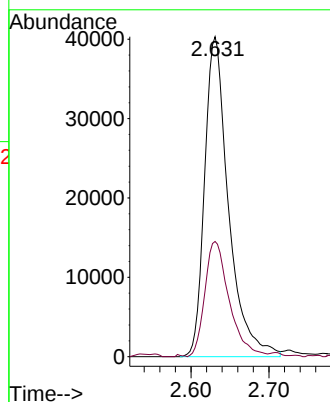
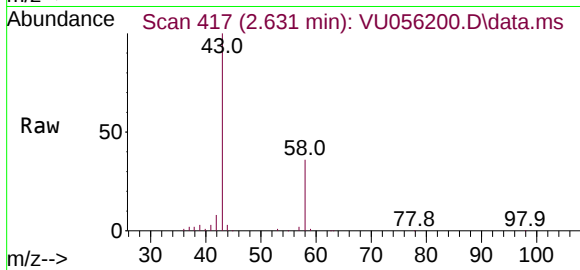
ClientSampleId :

Tgt Ion: 43 Resp: 85935

Ion Ratio Lower Upper

43 100

58 36.8 0.0 74.4



#31

Carbon tetrachloride

Concen: 1.103 ug/L

RT: 5.521 min Scan# 1316

Delta R.T. 0.003 min

Lab File: VU056200.D

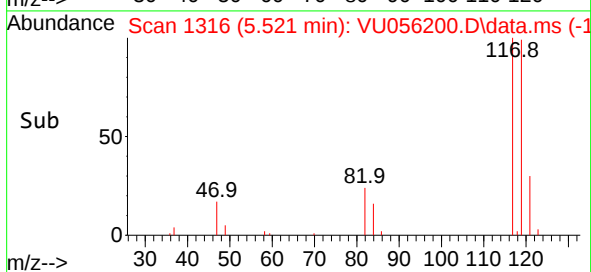
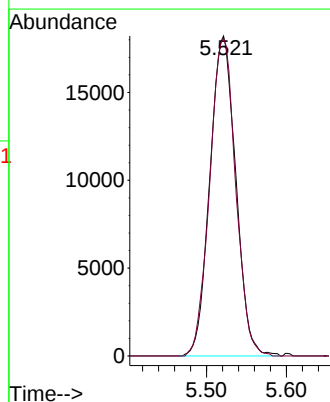
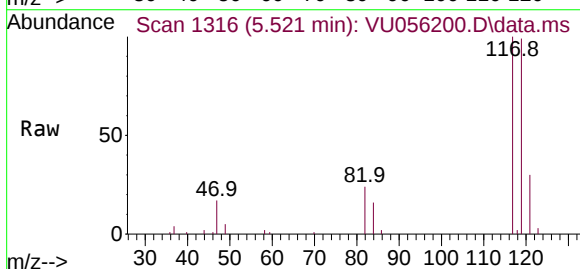
Acq: 11 Nov 2023 03:27

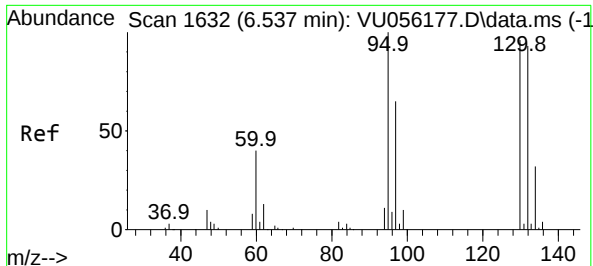
Tgt Ion: 117 Resp: 40966

Ion Ratio Lower Upper

117 100

119 99.3 77.2 115.8

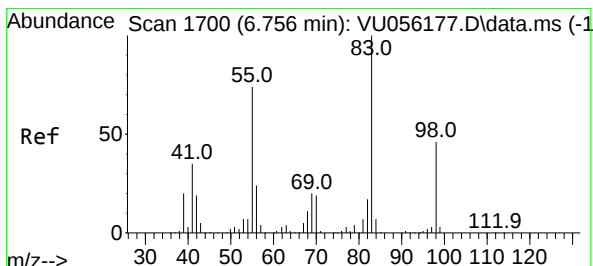
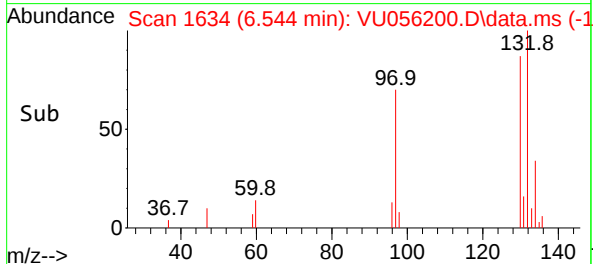
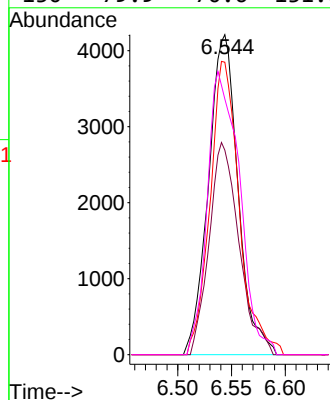
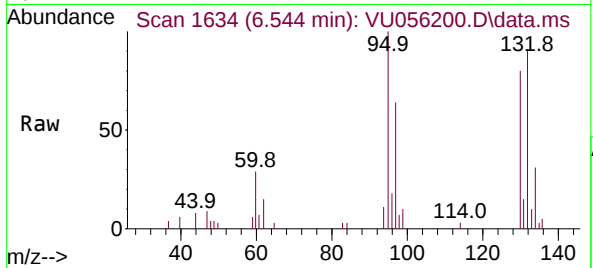




#34
Trichloroethene
Concen: 0.282 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.006 min
Lab File: VU056200.D
Acq: 11 Nov 2023 03:27

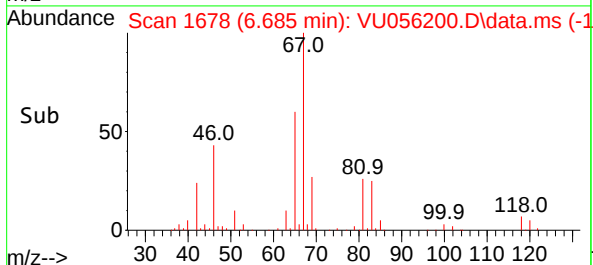
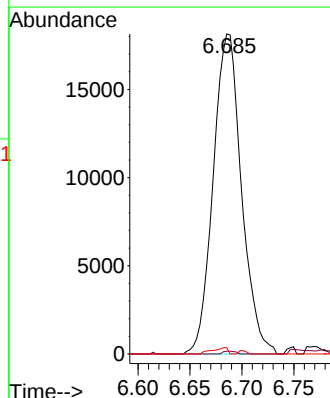
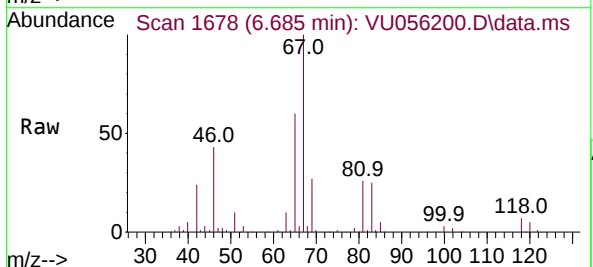
Instrument :
MSVOA_U
ClientSampleId :

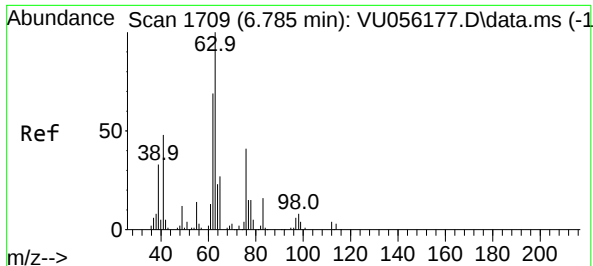
Tgt Ion: 95 Resp: 8058
Ion Ratio Lower Upper
95 100
97 63.9 46.8 87.0
132 91.4 66.5 123.5
130 79.9 70.6 131.0



#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056200.D
Acq: 11 Nov 2023 03:27

Tgt Ion: 83 Resp: 34421
Ion Ratio Lower Upper
83 100
55 0.4 60.6 91.0#
98 1.1 36.2 54.4#

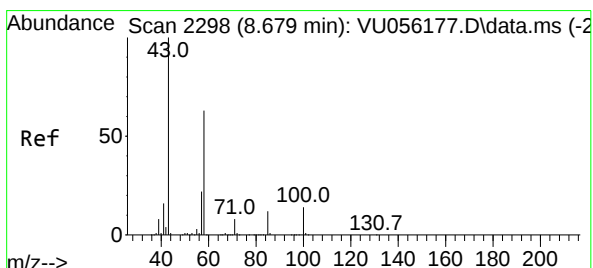
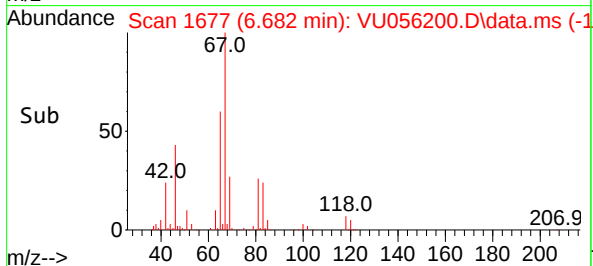
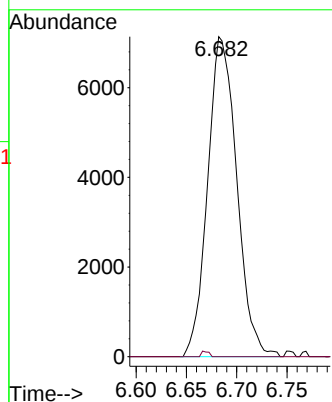
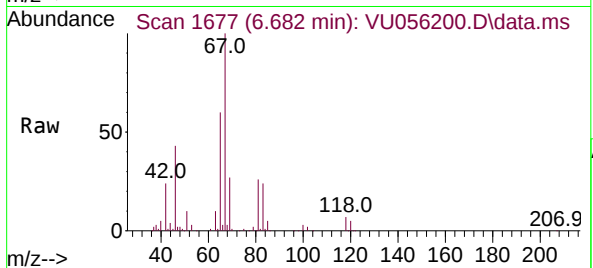




#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056200.D
Acq: 11 Nov 2023 03:27

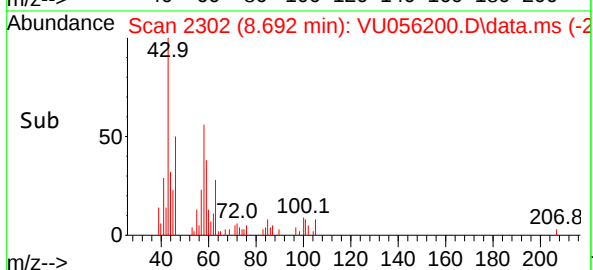
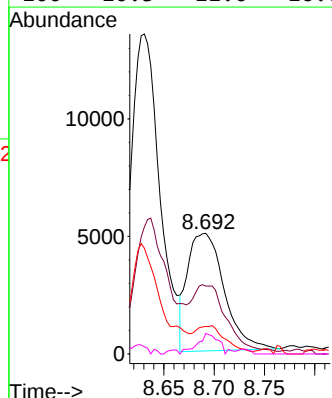
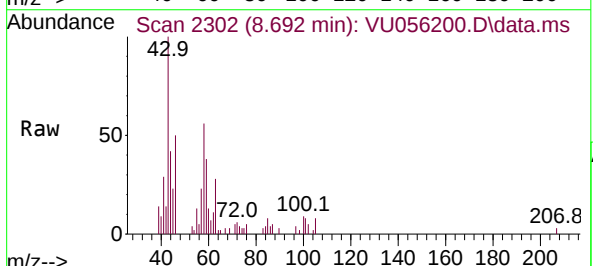
Instrument :
MSVOA_U
ClientSampleId :

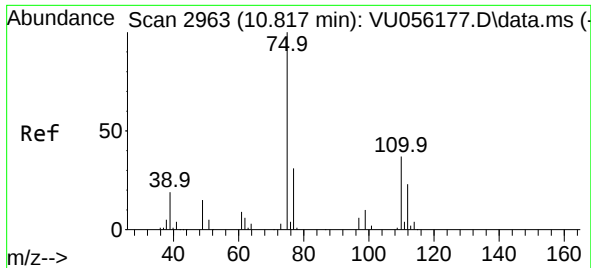
Tgt Ion: 63 Resp: 14382
Ion Ratio Lower Upper
63 100
112 0.4 3.4 5.2#



#48
2-Hexanone
Concen: 1.465 ug/L
RT: 8.692 min Scan# 2302
Delta R.T. 0.013 min
Lab File: VU056200.D
Acq: 11 Nov 2023 03:27

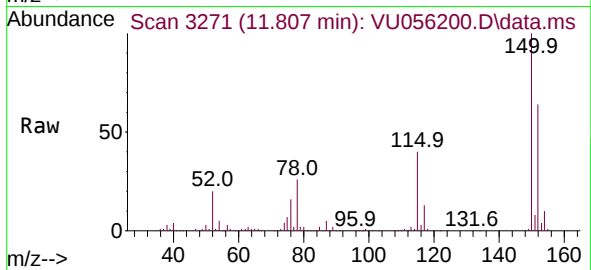
Tgt Ion: 43 Resp: 12684
Ion Ratio Lower Upper
43 100
58 56.9 52.0 78.0
57 20.2 17.4 26.2
100 10.3 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.289 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056200.D
 Acq: 11 Nov 2023 03:27

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 18169
 Ion Ratio Lower Upper
 75 100
 110 2.3 29.7 44.5#
 77 33.5 25.5 38.3

