

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056213.D
 Acq On : 11 Nov 2023 13:38
 Operator : MD/SY
 Sample : 05340-09RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 20:21:27 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)

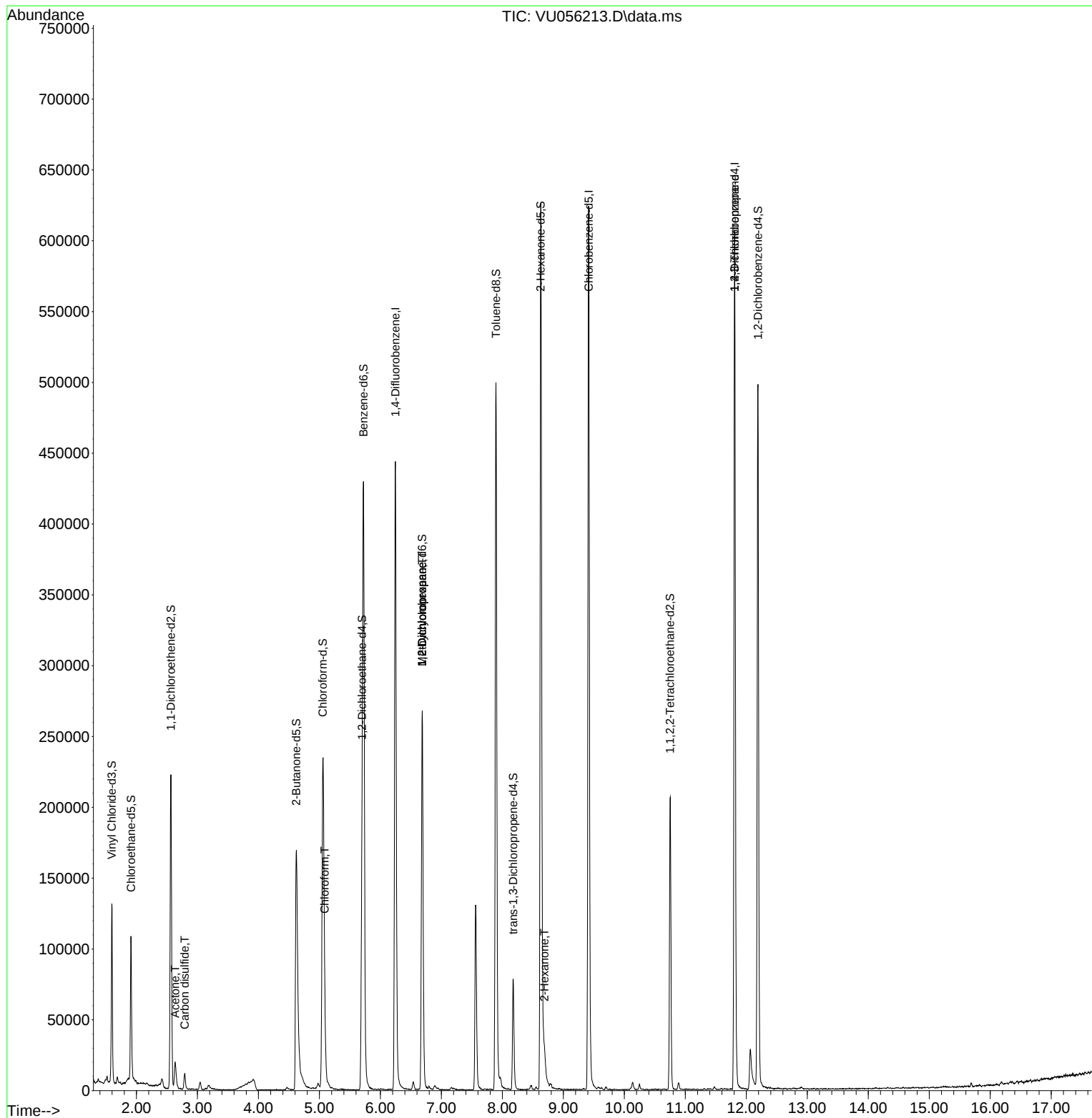
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	375021	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	373620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	168676	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	88282	3.793	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.911	69	76694	4.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.563	65	42512	4.145	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.621	46	264587	69.285	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.580%#
24) Chloroform-d	5.055	84	220518	4.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.698	65	105274	5.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	5.721	84	427079	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.685	67	135331	5.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.894	98	359739	4.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.177	79	47851	4.739	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.627	63	224093	67.715	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.420%#
56) 1,1,2,2-Tetrachloroeth...	10.750	84	106999	5.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	135780	5.220	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	25353	9.002	ug/L	100
14) Carbon disulfide	2.792	76	14744	0.180	ug/L	99
25) Chloroform	5.084	83	44050	0.887	ug/L	96
35) Methylcyclohexane	6.685	83	31259	0.720	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	13357	0.480	ug/L #	88
48) 2-Hexanone	8.689	43	13631	1.539	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	18472	1.269	ug/L #	67

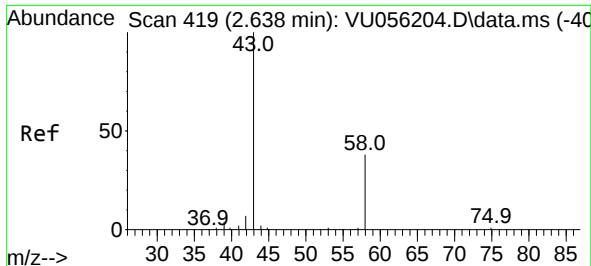
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 20:19:10 2023
Response via : Initial Calibration





#13

Acetone

Concen: 9.002 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU056213.D

Acq: 11 Nov 2023 13:38

Instrument :

MSVOA_U

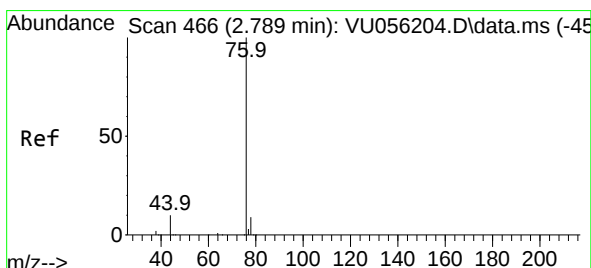
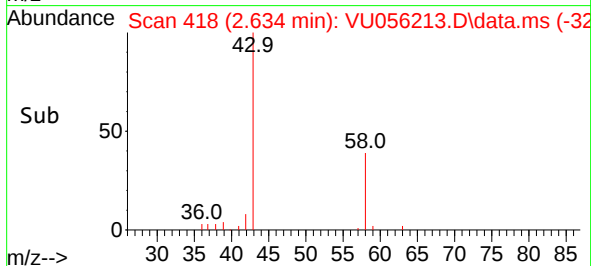
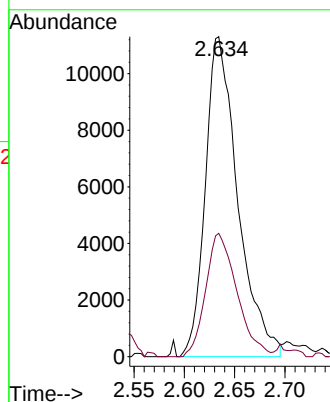
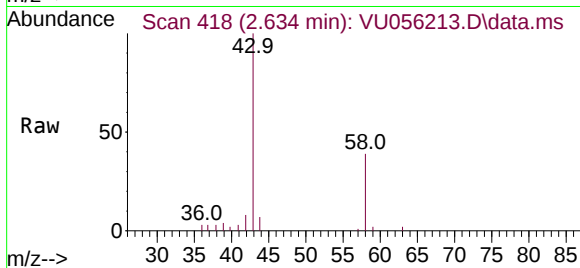
ClientSampleId :

Tgt Ion: 43 Resp: 25353

Ion Ratio Lower Upper

43 100

58 37.0 0.0 74.4



#14

Carbon disulfide

Concen: 0.180 ug/L

RT: 2.792 min Scan# 467

Delta R.T. 0.003 min

Lab File: VU056213.D

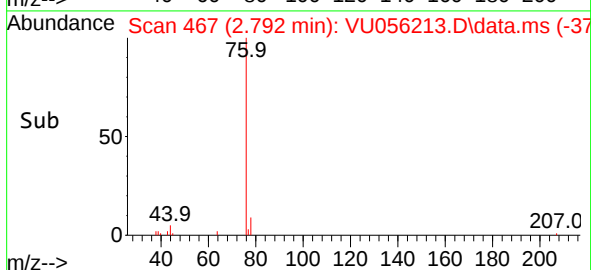
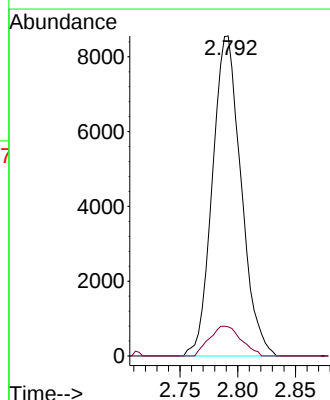
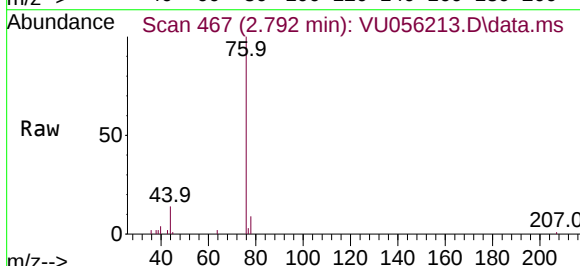
Acq: 11 Nov 2023 13:38

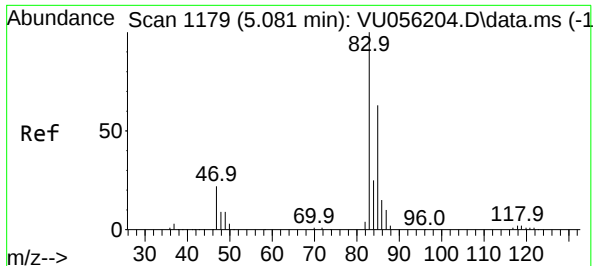
Tgt Ion: 76 Resp: 14744

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6





#25

Chloroform

Concen: 0.887 ug/L

RT: 5.084 min Scan# 1179

Delta R.T. 0.003 min

Lab File: VU056213.D

Acq: 11 Nov 2023 13:38

Instrument :

MSVOA_U

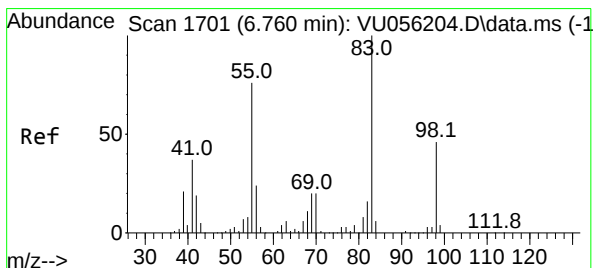
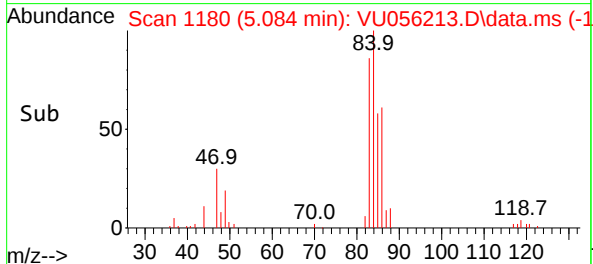
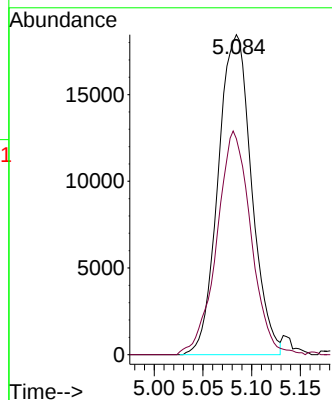
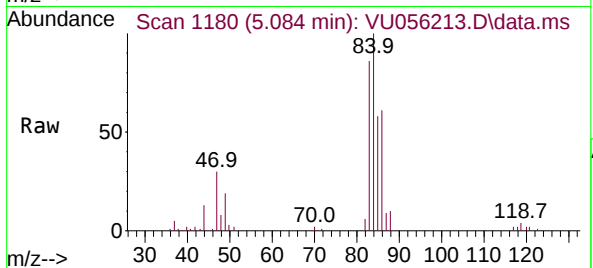
ClientSampleId :

Tgt Ion: 83 Resp: 44050

Ion Ratio Lower Upper

83 100

85 67.5 45.3 84.1



#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056213.D

Acq: 11 Nov 2023 13:38

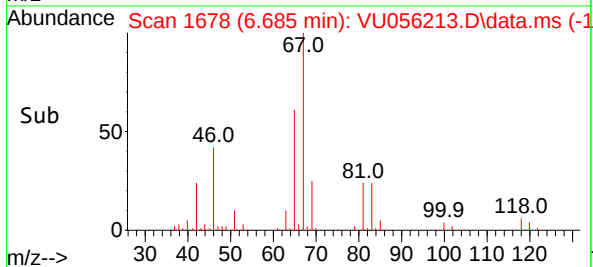
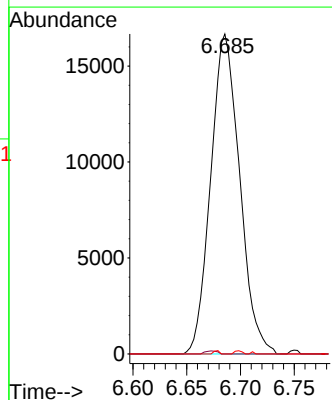
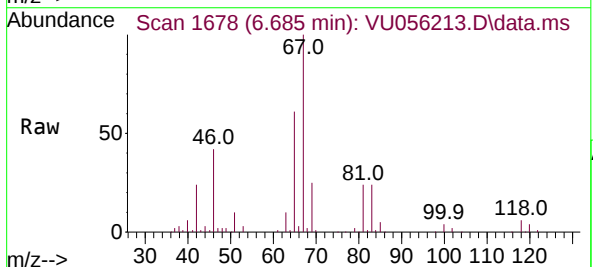
Tgt Ion: 83 Resp: 31259

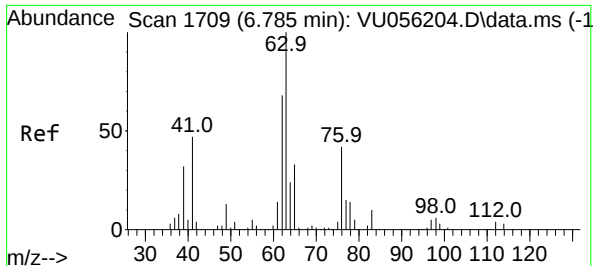
Ion Ratio Lower Upper

83 100

55 0.4 60.6 91.0#

98 0.2 36.2 54.4#

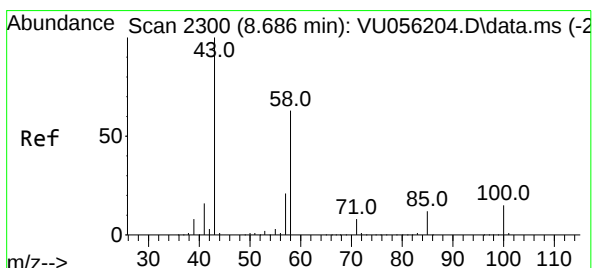
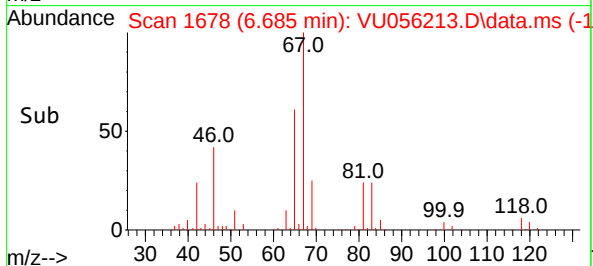
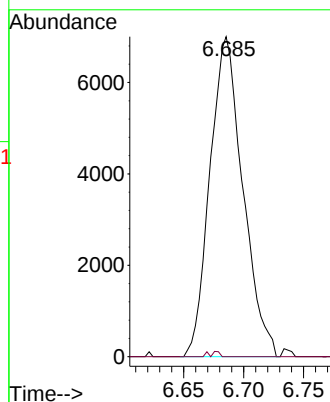
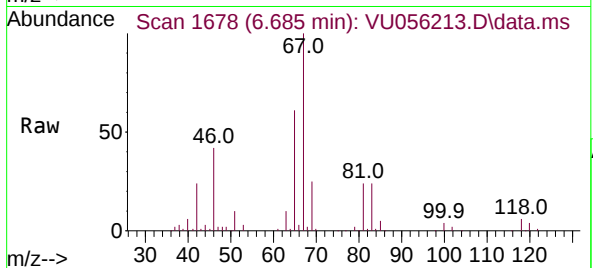




#37
1,2-Dichloropropane
Concen: 0.480 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056213.D
Acq: 11 Nov 2023 13:38

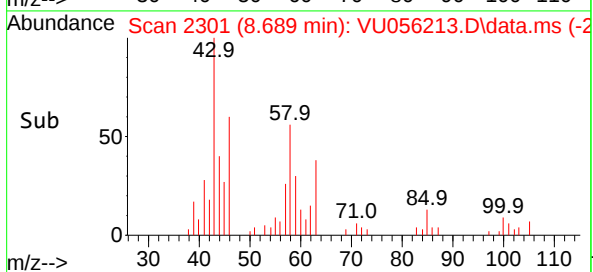
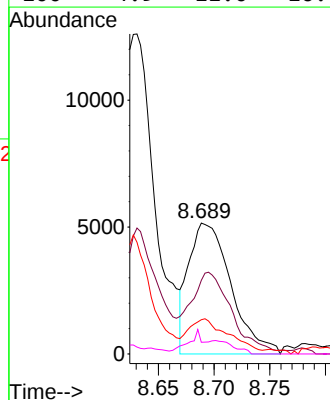
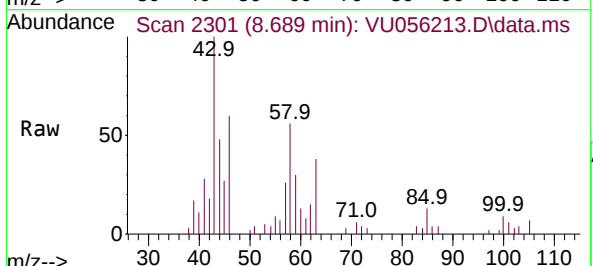
Instrument :
MSVOA_U
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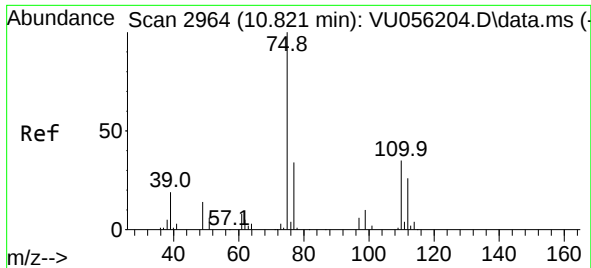
Tgt Ion: 63 Resp: 13357
Ion Ratio Lower Upper
63 100
112 0.5 3.4 5.2#



#48
2-Hexanone
Concen: 1.539 ug/L
RT: 8.689 min Scan# 2301
Delta R.T. 0.003 min
Lab File: VU056213.D
Acq: 11 Nov 2023 13:38

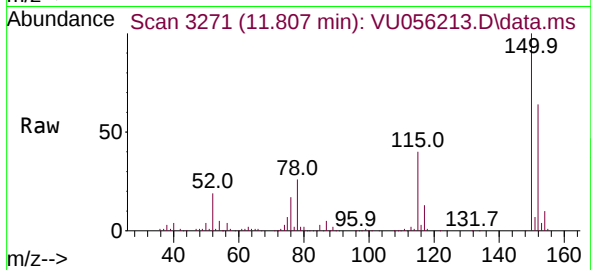
Tgt Ion: 43 Resp: 13631
Ion Ratio Lower Upper
43 100
58 62.1 52.0 78.0
57 25.8 17.4 26.2
100 4.9 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.269 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056213.D
 Acq: 11 Nov 2023 13:38

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 18472
 Ion Ratio Lower Upper
 75 100
 110 2.1 29.7 44.5#
 77 33.6 25.5 38.3

