

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
 Data File : VU059414.D
 Acq On : 21 Jun 2024 16:40
 Operator : MD/SY
 Sample : VU0622WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 01:37:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 22 01:35:04 2024
 Response via : Initial Calibration

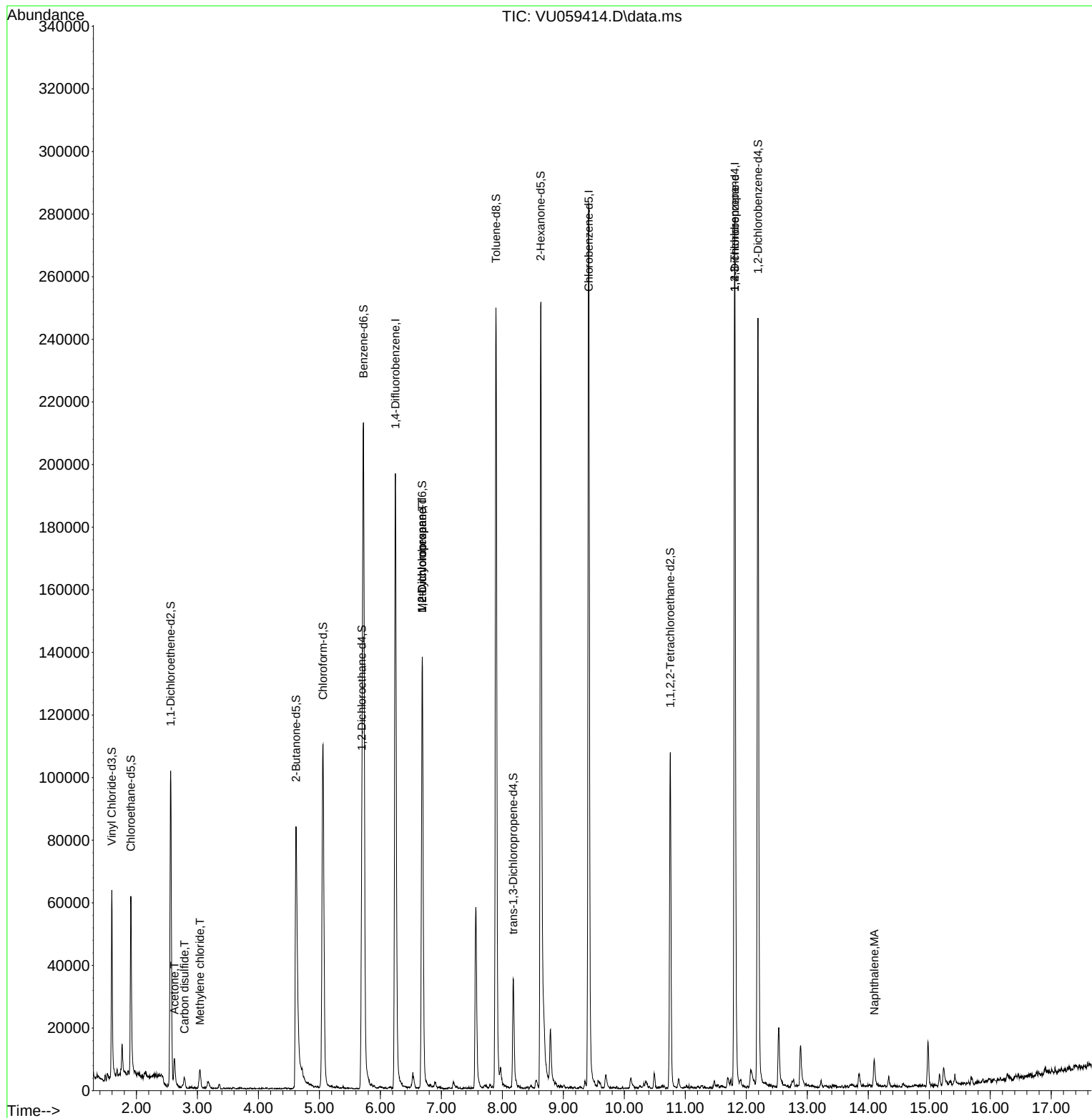
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	163798	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	169115	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	78565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44061	3.869	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.908	69	46286	4.224	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.560	65	18693	3.956	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.615	46	119326	50.861	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.720%
24) Chloroform-d	5.059	84	106937	4.574	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	53515	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.721	84	210534	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.686	67	66785	4.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.894	98	171755	3.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.177	79	21086	4.722	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.628	63	89033	47.981	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.960%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	55930	4.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	69270	4.954	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
13) Acetone	2.621	43	9858	6.477	ug/L	91
14) Carbon disulfide	2.785	76	3687	0.095	ug/L #	74
16) Methylene chloride	3.039	84	2811	0.204	ug/L	95
35) Methylcyclohexane	6.686	83	15539	0.785	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	7444	0.560	ug/L #	92
61) 1,2,3-Trichloropropane	11.808	75	9598	1.322	ug/L #	69
71) Naphthalene	14.097	128	7616	0.380	ug/L #	94

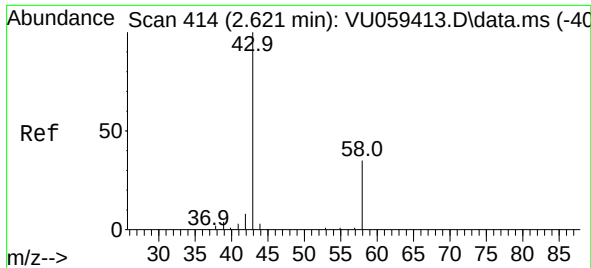
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 22 01:35:04 2024
Response via : Initial Calibration





#13

Acetone

Concen: 6.477 ug/L

RT: 2.621 min Scan# 414

Delta R.T. 0.000 min

Lab File: VU059414.D

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Instrument :

MSVOA_U

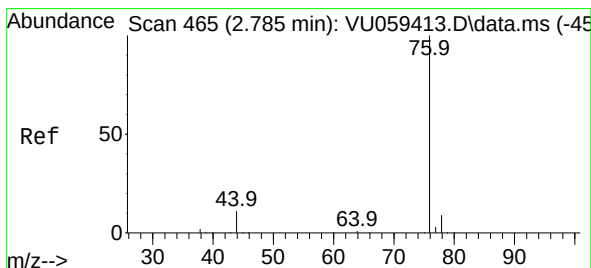
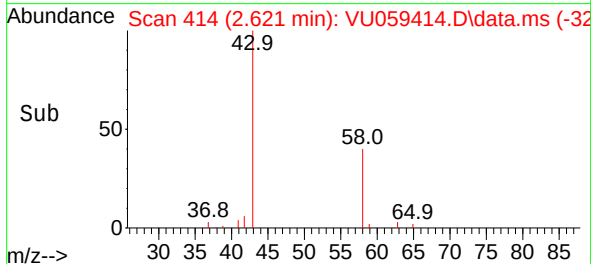
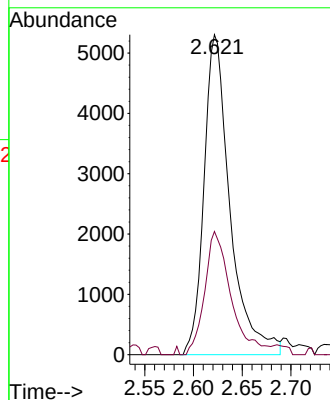
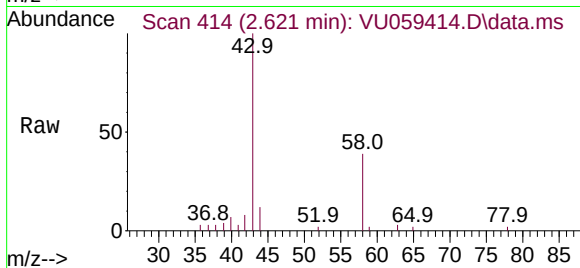
ClientSampleId :

Tgt Ion: 43 Resp: 9858

Ion Ratio Lower Upper

43 100

58 39.1 0.0 68.0



#14

Carbon disulfide

Concen: 0.095 ug/L

RT: 2.785 min Scan# 465

Delta R.T. 0.000 min

Lab File: VU059414.D

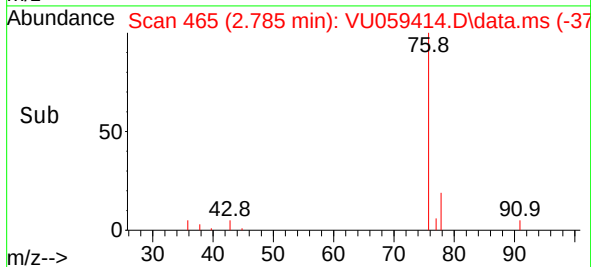
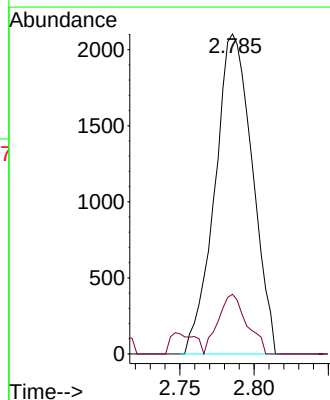
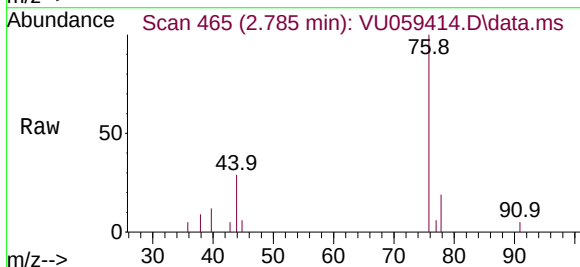
Acq: 21 Jun 2024 16:40

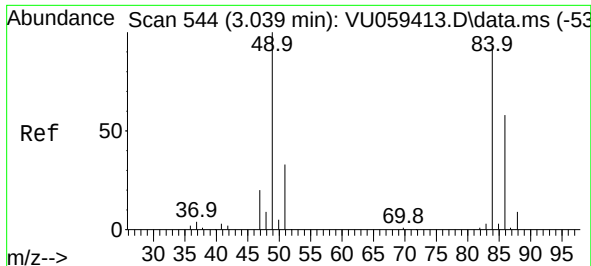
Tgt Ion: 76 Resp: 3687

Ion Ratio Lower Upper

76 100

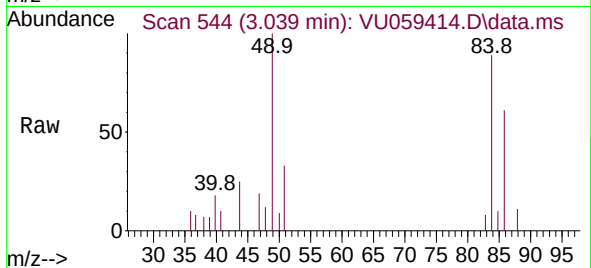
78 18.6 7.3 10.9#



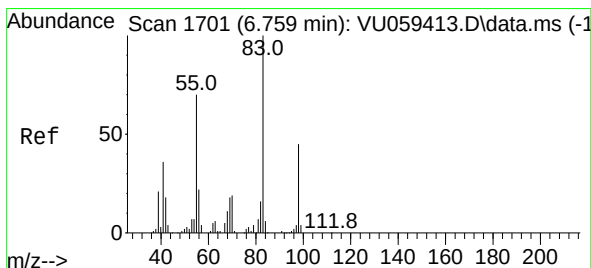
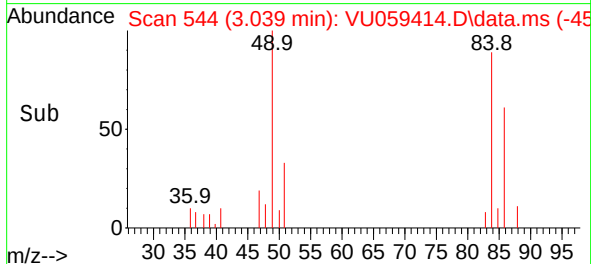
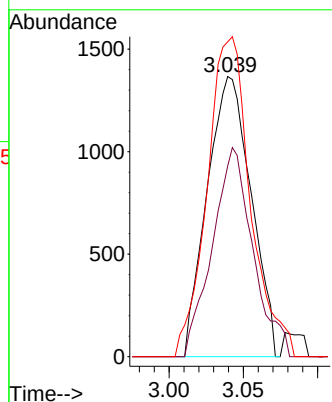


#16
Methylene chloride
Concen: 0.204 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059414.D
Acq: 21 Jun 2024 16:40

Instrument :
MSVOA_U
ClientSampleId :

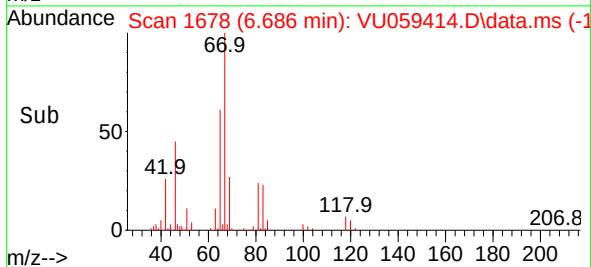
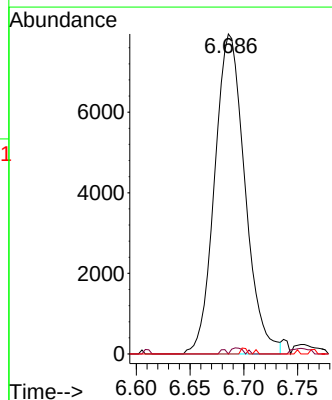
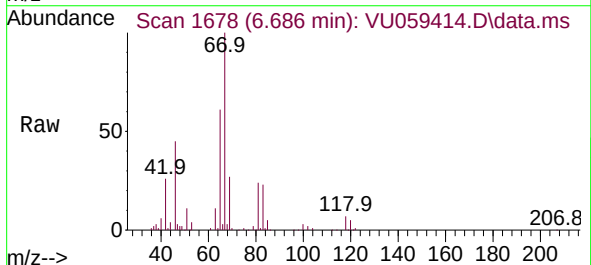


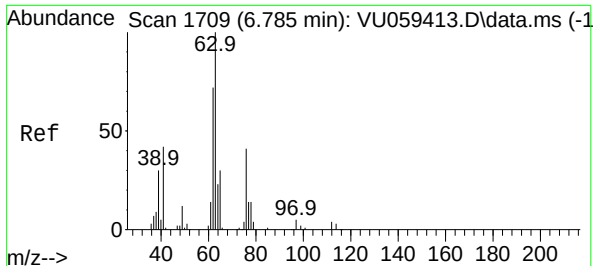
Tgt Ion: 84 Resp: 2811
Ion Ratio Lower Upper
84 100
86 68.0 42.1 78.1
49 112.4 80.6 149.8



#35
Methylcyclohexane
Concen: 0.785 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059414.D
Acq: 21 Jun 2024 16:40

Tgt Ion: 83 Resp: 15539
Ion Ratio Lower Upper
83 100
55 0.3 62.7 94.1#
98 0.0 35.4 53.0#

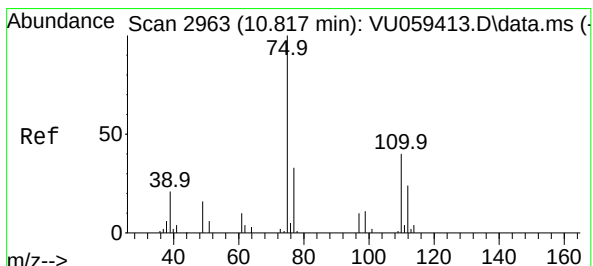
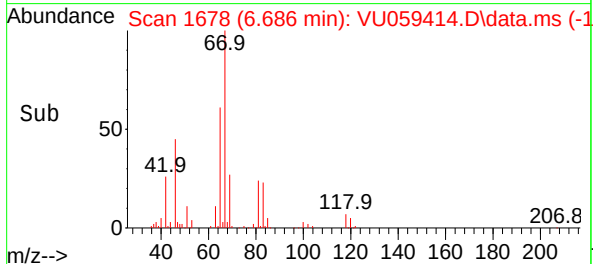
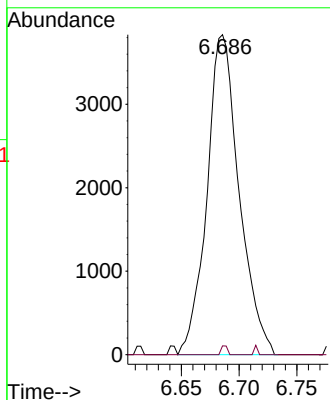
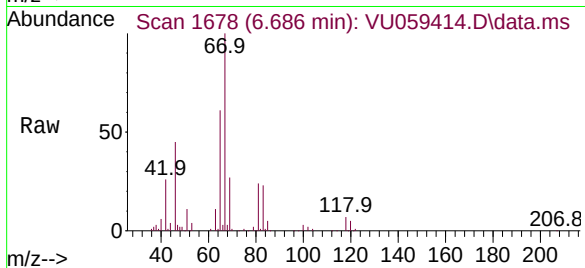




#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU059414.D
Acq: 21 Jun 2024 16:40

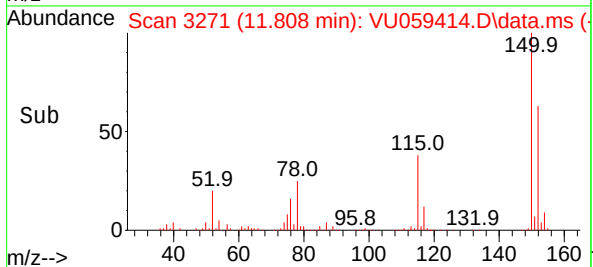
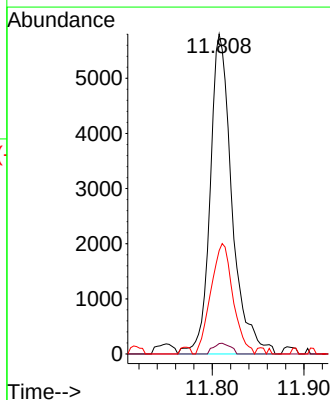
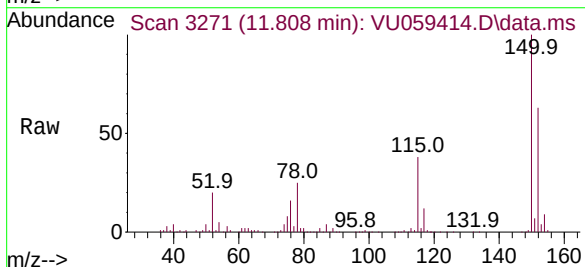
Instrument :
MSVOA_U
ClientSampleId :

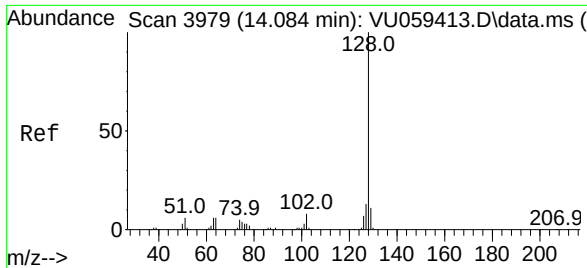
Tgt Ion: 63 Resp: 7444
Ion Ratio Lower Upper
63 100
112 0.5 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.322 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU059414.D
Acq: 21 Jun 2024 16:40

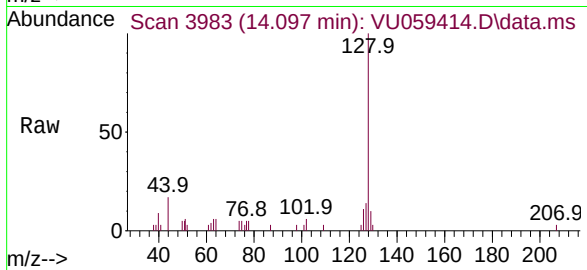
Tgt Ion: 75 Resp: 9598
Ion Ratio Lower Upper
75 100
110 2.6 27.1 40.7#
77 35.0 25.4 38.2





#71
Naphthalene
Concen: 0.380 ug/L
RT: 14.097 min Scan# 3983
Delta R.T. 0.013 min
Lab File: VU059414.D
Acq: 21 Jun 2024 16:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 7616
Ion Ratio Lower Upper
128 100
129 11.3 8.2 12.4
127 16.3 10.2 15.4#

