

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059470.D
 Acq On : 25 Jun 2024 14:42
 Operator : MD/SY
 Sample : P2961-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:29:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 04:26:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

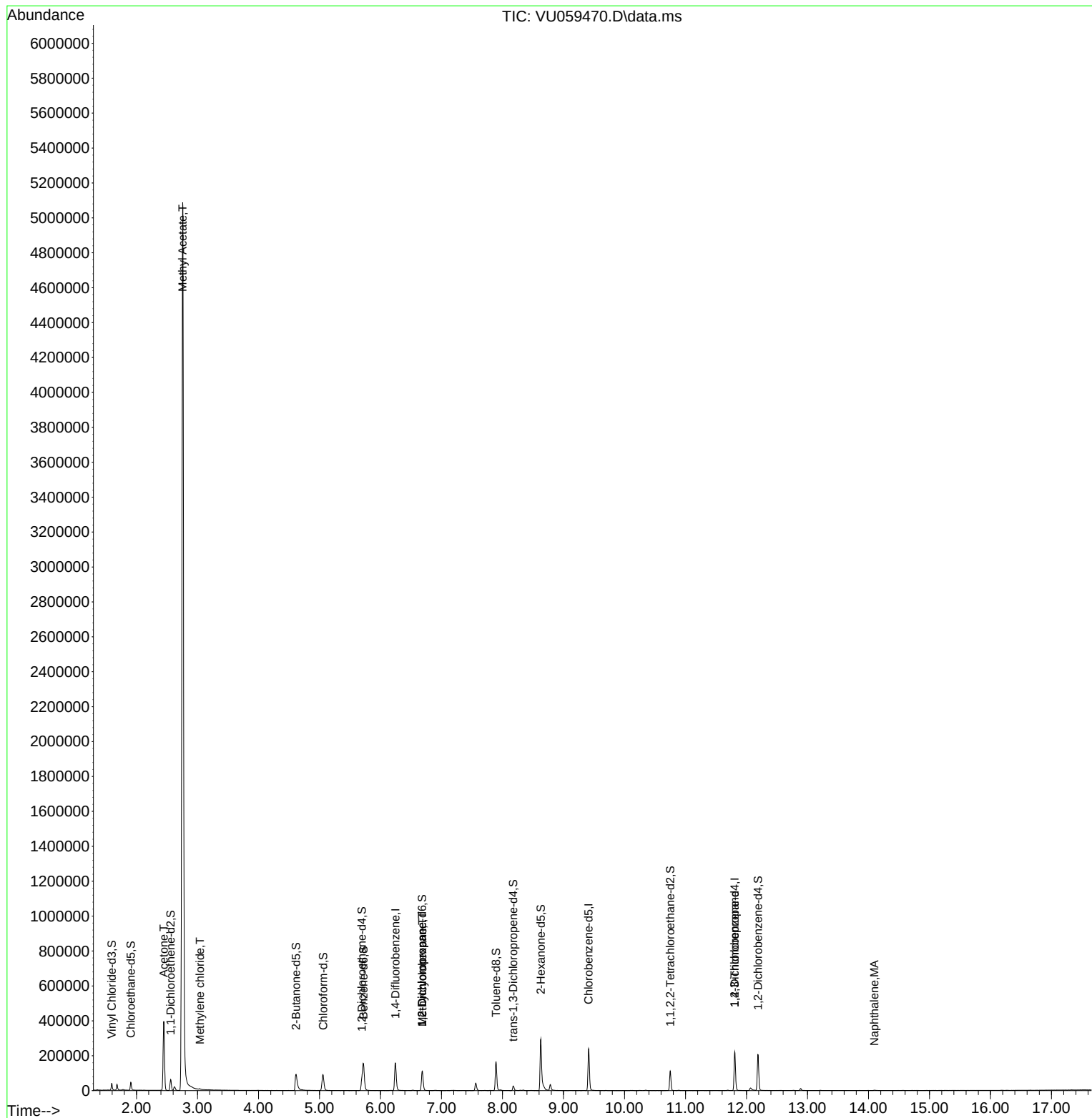
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	137377	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63439	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29117	3.048	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.000%
7) Chloroethane-d5	1.907	69	35429	3.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.560	65	11792	2.975	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.600%#
20) 2-Butanone-d5	4.615	46	139514	70.903	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	141.800%#
24) Chloroform-d	5.058	84	88579	4.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.695	65	47936	5.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.721	84	150744	3.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.682	67	56256	4.698	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.894	98	114623	3.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.200%#
43) trans-1,3-Dichloroprop...	8.177	79	16351	4.361	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.627	63	98038	62.930	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.860%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	58451	5.908	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	59748	5.292	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						
					Qvalue	
13) Acetone	2.448	43	240422	188.358	ug/L	48
15) Methyl Acetate	2.756	43	1268509	376.599	ug/L #	51
16) Methylene chloride	3.039	84	1725	0.149	ug/L #	88
35) Methylcyclohexane	6.685	83	13209	0.795	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	6337	0.568	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7121	1.215	ug/L #	69
71) Naphthalene	14.097	128	3236	0.200	ug/L #	91

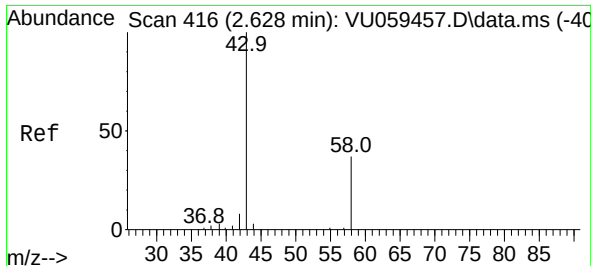
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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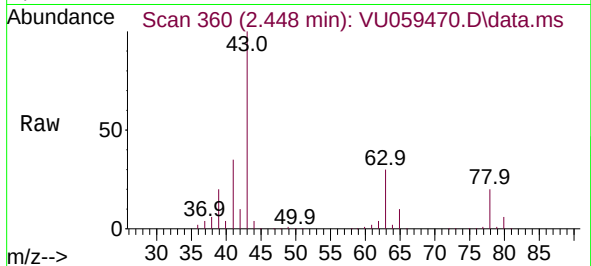
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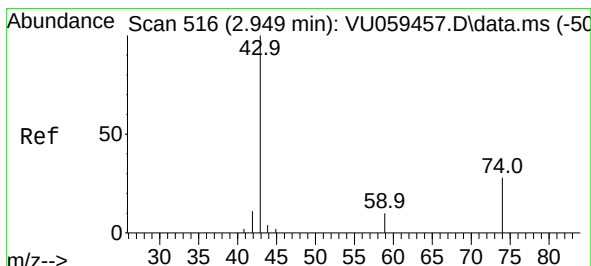
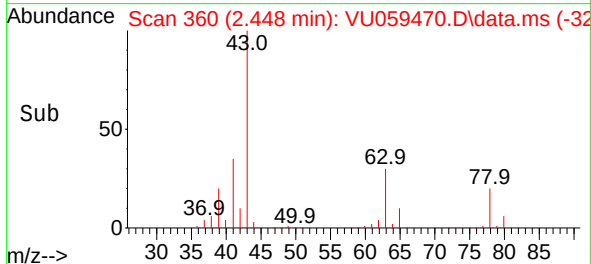
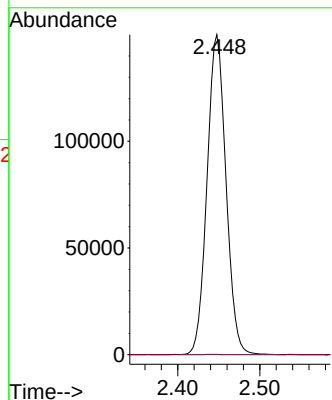


#13
Acetone
Concen: 188.358 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.180 min
Lab File: VU059470.D
Acq: 25 Jun 2024 14:42

Instrument :
MSVOA_U
ClientSampleId :

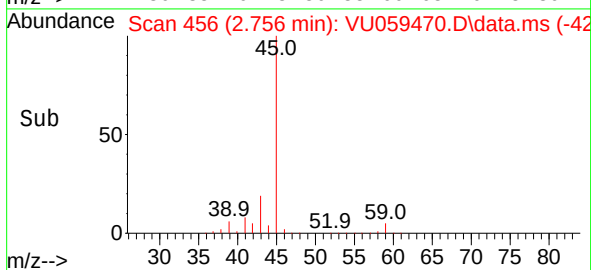
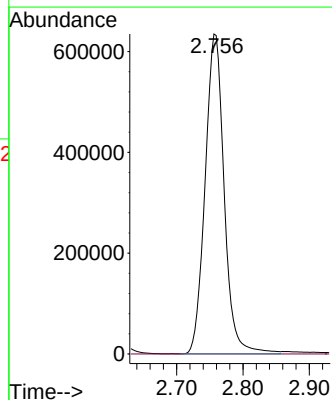
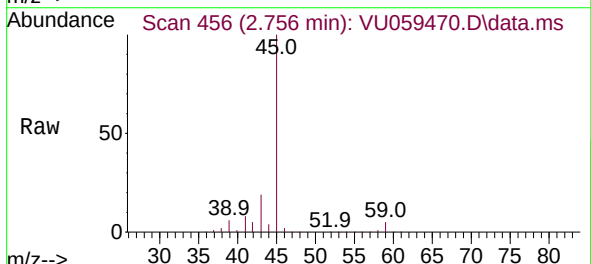


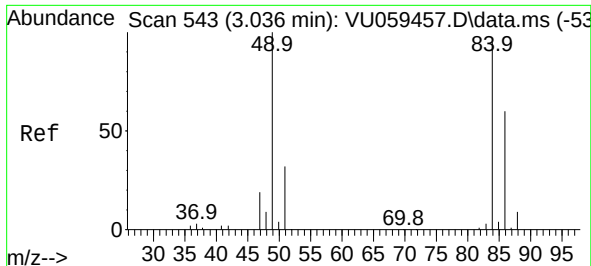
Tgt Ion: 43 Resp: 240422
Ion Ratio Lower Upper
43 100
58 4.0 0.0 68.0



#15
Methyl Acetate
Concen: 376.599 ug/L
RT: 2.756 min Scan# 456
Delta R.T. -0.193 min
Lab File: VU059470.D
Acq: 25 Jun 2024 14:42

Tgt Ion: 43 Resp: 1268509
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#





#16

Methylene chloride

Concen: 0.149 ug/L

RT: 3.039 min Scan# 543

Delta R.T. 0.003 min

Lab File: VU059470.D

Acq: 25 Jun 2024 14:42

Instrument :

MSVOA_U

ClientSampleId :

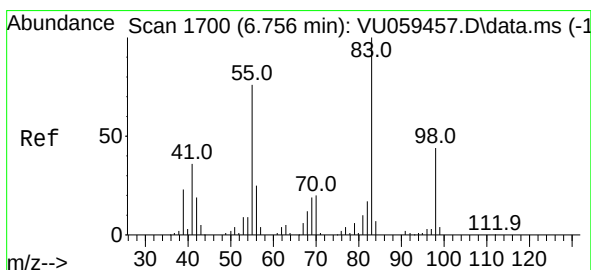
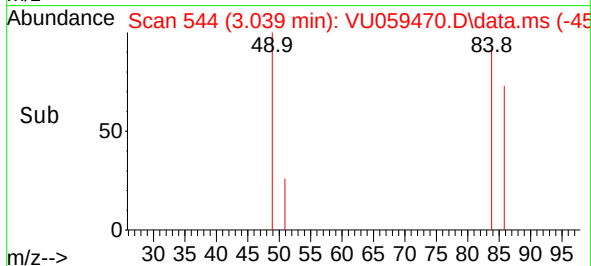
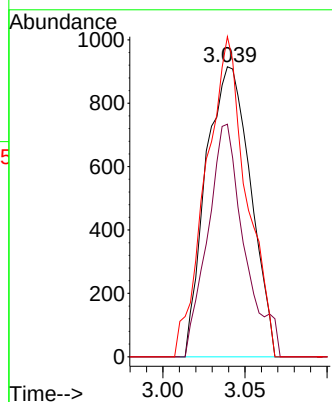
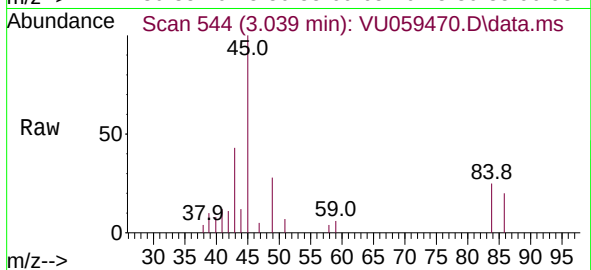
Tgt Ion: 84 Resp: 1725

Ion Ratio Lower Upper

84 100

86 80.2 42.1 78.1#

49 110.4 80.6 149.8



#35

Methylcyclohexane

Concen: 0.795 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU059470.D

Acq: 25 Jun 2024 14:42

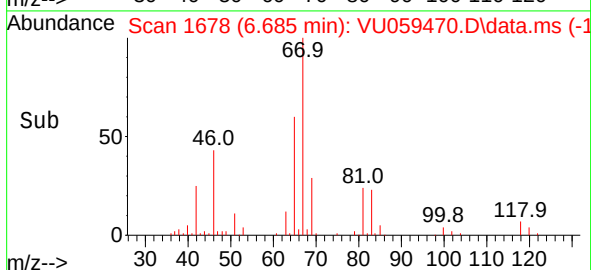
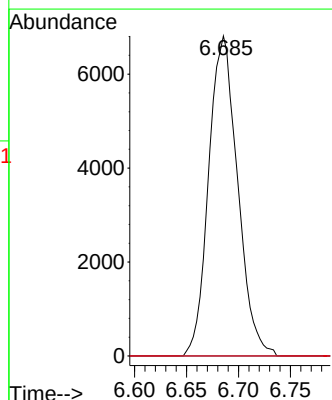
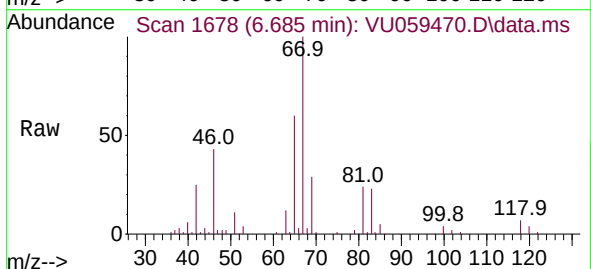
Tgt Ion: 83 Resp: 13209

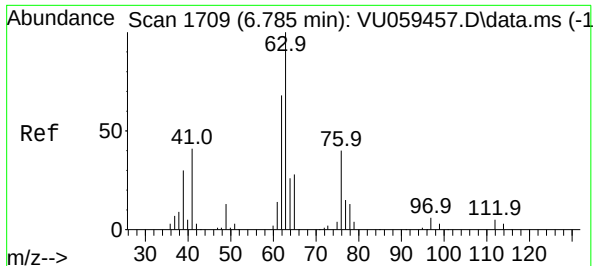
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 2.9 35.4 53.0#

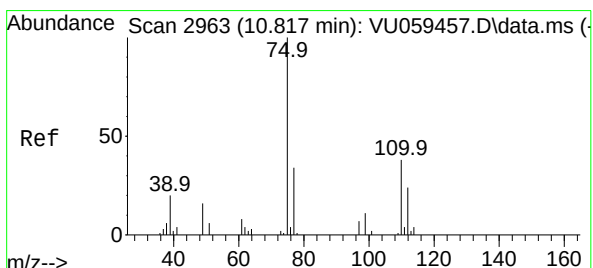
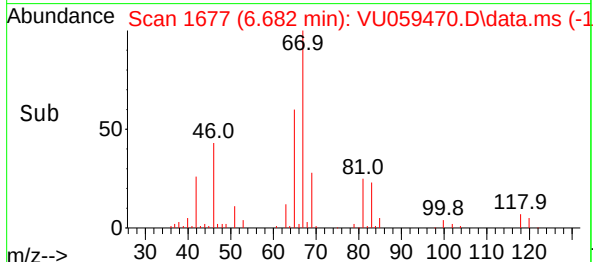
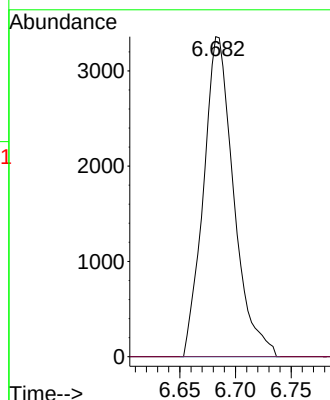
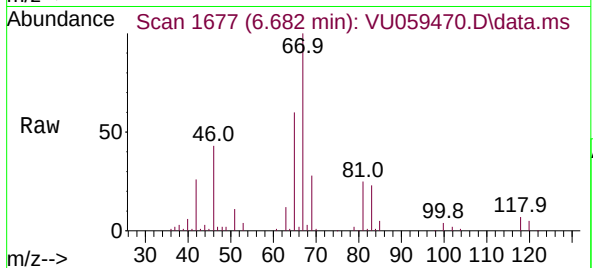




#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059470.D
Acq: 25 Jun 2024 14:42

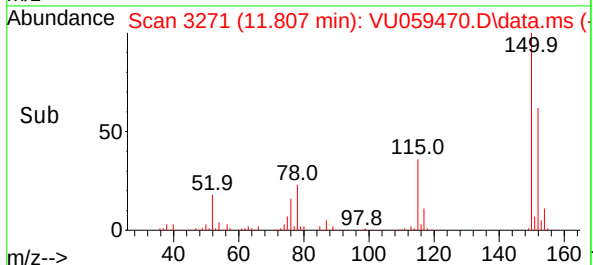
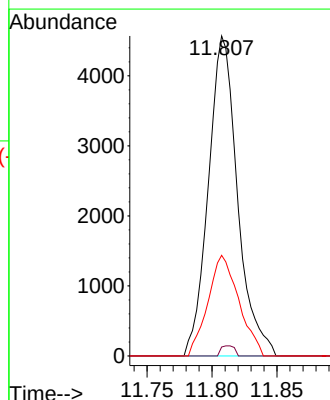
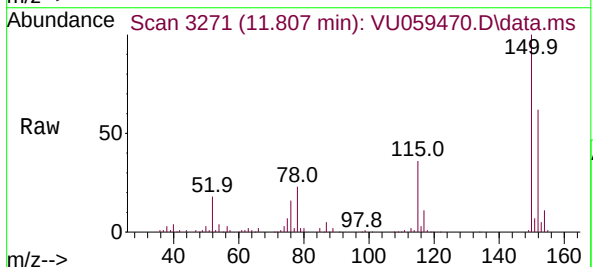
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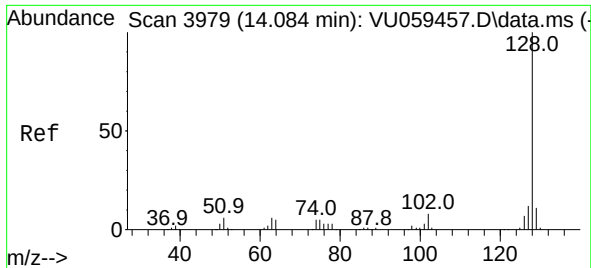
Tgt Ion: 63 Resp: 6337
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.215 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059470.D
Acq: 25 Jun 2024 14:42

Tgt Ion: 75 Resp: 7121
Ion Ratio Lower Upper
75 100
110 1.5 27.1 40.7#
77 33.3 25.4 38.2





#71

Naphthalene

Concen: 0.200 ug/L

RT: 14.097 min Scan# 3983

Delta R.T. 0.013 min

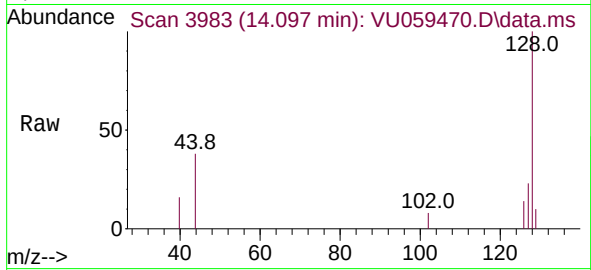
Lab File: VU059470.D

Acq: 25 Jun 2024 14:42

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 3236

Ion Ratio Lower Upper

128 100

129 2.8 8.2 12.4#

127 12.5 10.2 15.4

