

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059327.D
 Acq On : 18 Jun 2024 21:28
 Operator : MD/SY
 Sample : P2873-15
 Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 05:39:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 05:32:50 2024
 Response via : Initial Calibration

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

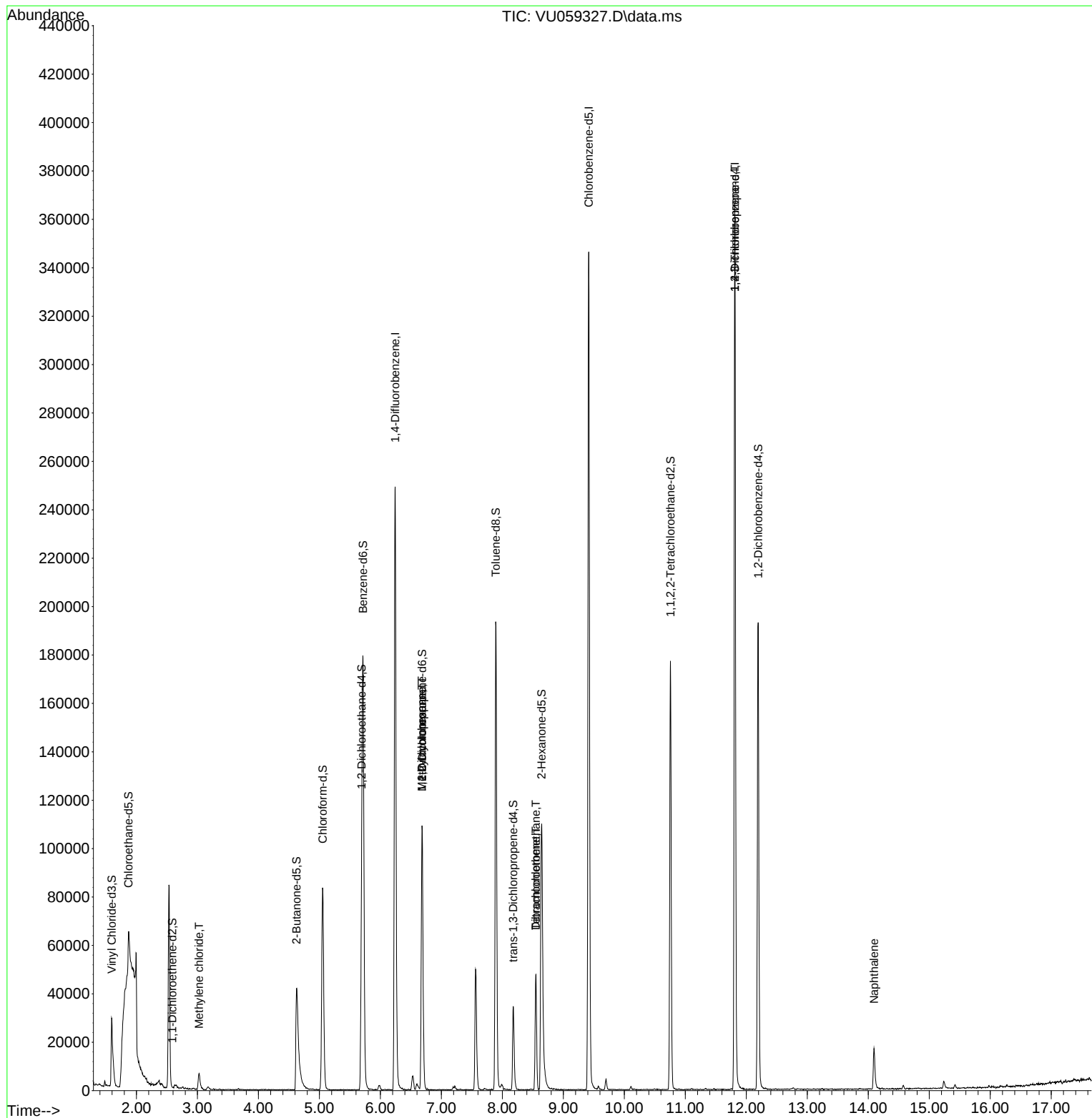
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	210482	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	212195	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	98498	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36062	28.615	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.240%#
7) Chloroethane-d5	1.869	69	20236	18.745	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	37.480%#
11) 1,1-Dichloroethene-d2	2.589	63	66	0.027	ug/L	0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.060%#
21) 2-Butanone-d5	4.624	46	80677	67.918	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.920%
24) Chloroform-d	5.052	84	82359	32.828	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.660%#
26) 1,2-Dichloroethane-d4	5.692	65	56391	36.673	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.340%
32) Benzene-d6	5.714	84	166310	34.148	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.300%#
36) 1,2-Dichloropropane-d6	6.682	67	55616	33.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	66.240%#
41) Toluene-d8	7.891	98	137701	33.306	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.620%#
43) trans-1,3-Dichloroprop...	8.177	79	22180	32.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.360%
47) 2-Hexanone-d5	8.644	63	50210	64.660	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	64.660%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	94739	33.336	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	66.680%
66) 1,2-Dichlorobenzene-d4	12.193	152	56202	38.235	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.460%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.026	84	4606	2.289	ug/L	83
35) Methylcyclohexane	6.679	83	13085	4.743	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	5852	2.690	ug/L #	90
46) Tetrachloroethene	8.547	164	11268	9.017	ug/L	86
49) Dibromochloromethane	8.550	129	10845	6.134	ug/L #	11
60) 1,2,3-Trichloropropane	11.811	75	11374	4.152	ug/L #	70
71) Naphthalene	14.094	128	17682	3.270	ug/L #	90

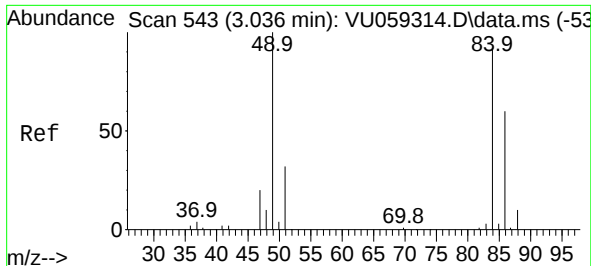
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
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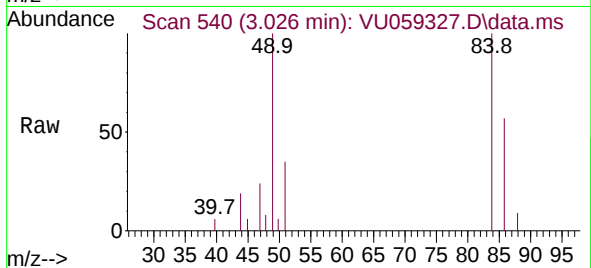
Quant Time: Jun 19 05:39:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 05:32:50 2024
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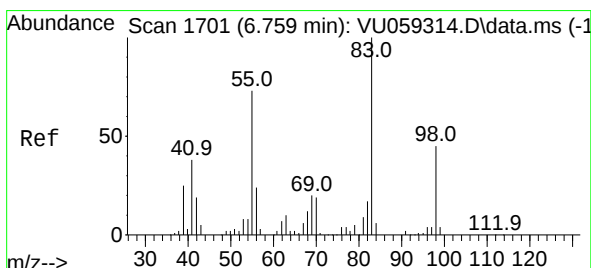
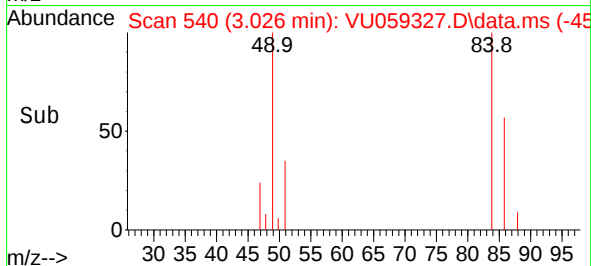
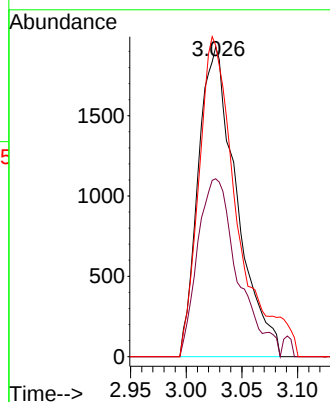


#16
Methylene chloride
Concen: 2.289 ug/L
RT: 3.026 min Scan# 54
Delta R.T. -0.010 min
Lab File: VU059327.D
Acq: 18 Jun 2024 21:28

Instrument :
MSVOA_U
ClientSampleId :

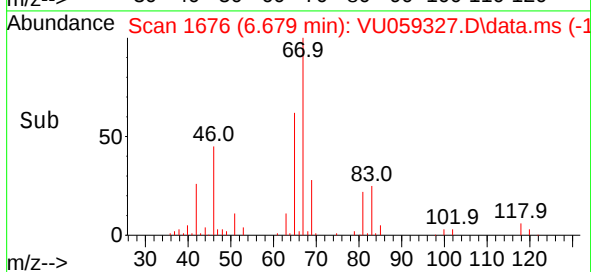
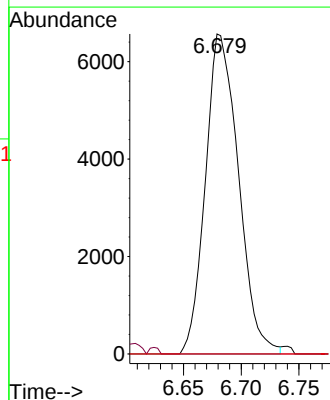
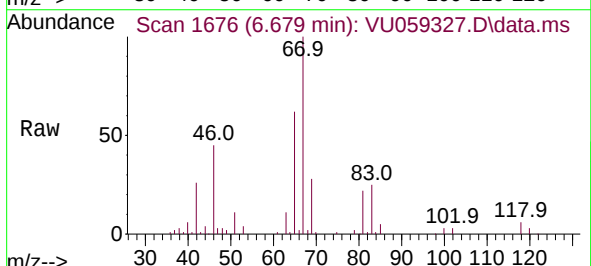


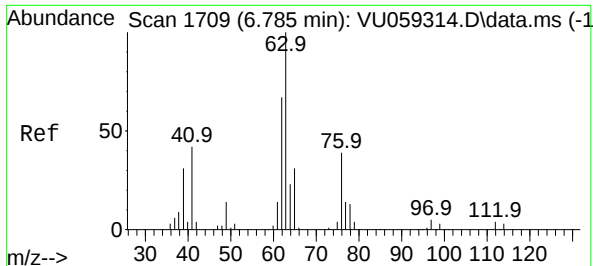
Tgt Ion: 84 Resp: 4606
Ion Ratio Lower Upper
84 100
86 57.4 44.9 83.3
49 100.5 87.5 162.5



#35
Methylcyclohexane
Concen: 4.743 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.080 min
Lab File: VU059327.D
Acq: 18 Jun 2024 21:28

Tgt Ion: 83 Resp: 13085
Ion Ratio Lower Upper
83 100
55 0.5 63.9 95.9#
98 0.0 34.7 52.1#

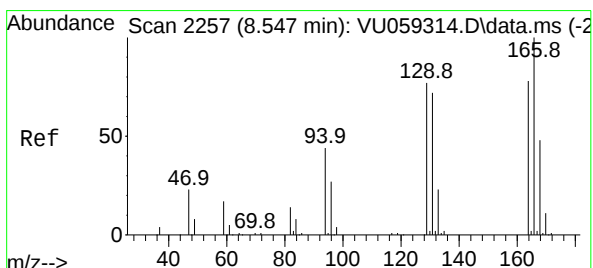
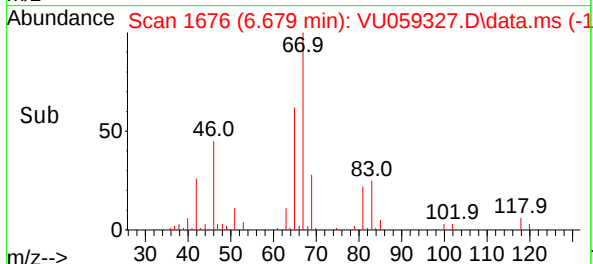
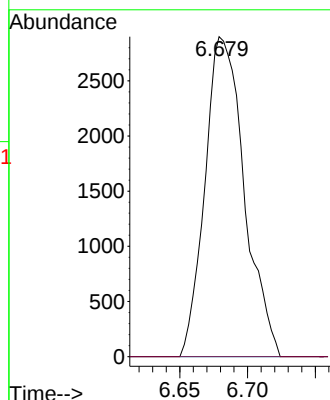
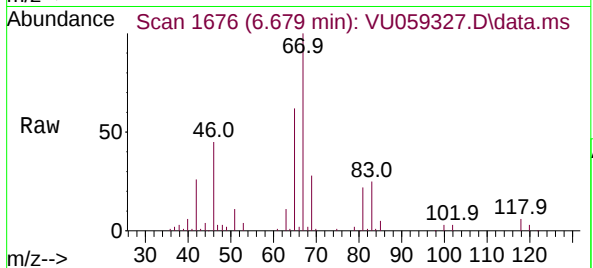




#37
1,2-Dichloropropane
Concen: 2.690 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU059327.D
Acq: 18 Jun 2024 21:28

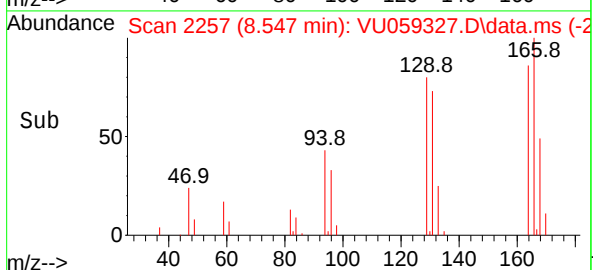
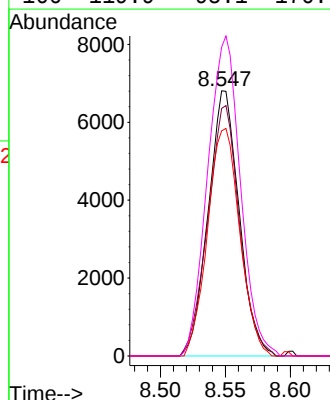
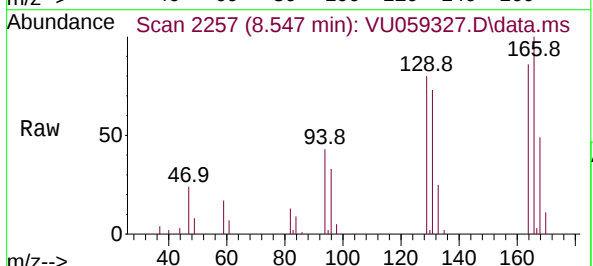
Instrument :
MSVOA_U
ClientSampleId :

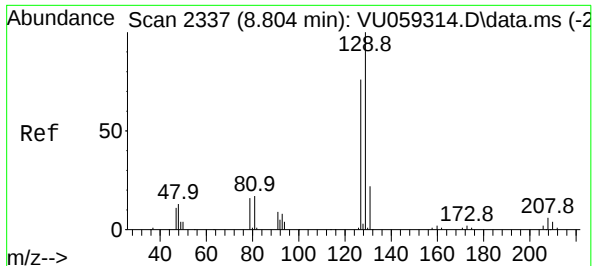
Tgt Ion: 63 Resp: 5852
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#46
Tetrachloroethene
Concen: 9.017 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059327.D
Acq: 18 Jun 2024 21:28

Tgt Ion: 164 Resp: 11268
Ion Ratio Lower Upper
164 100
129 93.4 74.5 138.5
131 84.9 70.6 131.0
166 119.9 95.1 176.7





#49

Dibromochloromethane

Concen: 6.134 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.254 min MSVOA_U

Lab File: VU059327.D

Acq: 18 Jun 2024 21:28

Instrument :

MSVOA_U

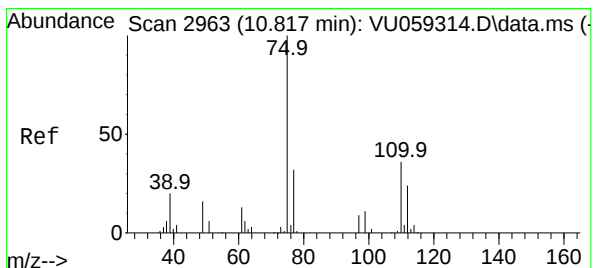
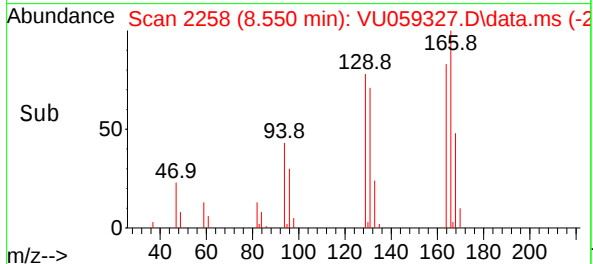
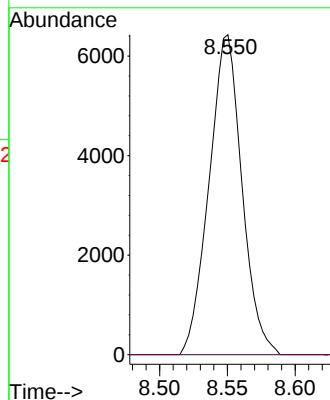
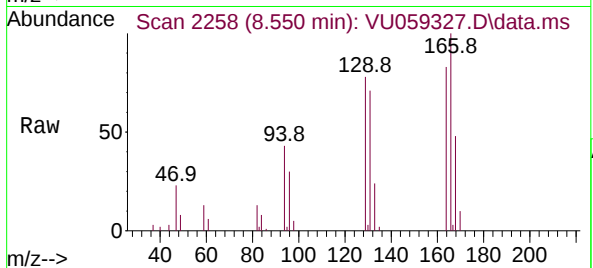
ClientSampleId :

Tgt Ion:129 Resp: 10845

Ion Ratio Lower Upper

129 100

127 0.0 53.3 98.9#



#60

1,2,3-Trichloropropane

Concen: 4.152 ug/L

RT: 11.811 min Scan# 3272

Delta R.T. 0.994 min

Lab File: VU059327.D

Acq: 18 Jun 2024 21:28

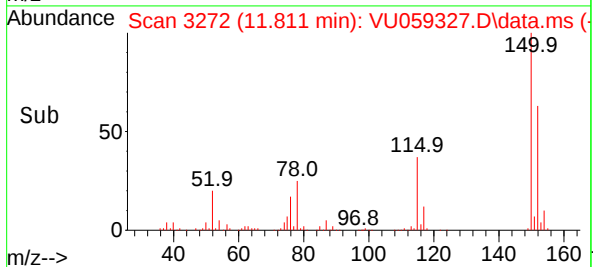
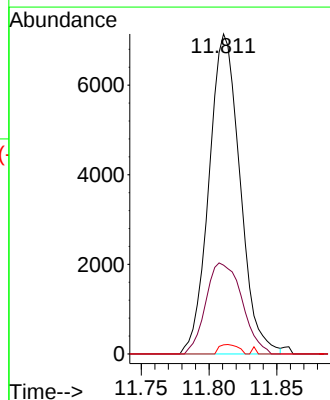
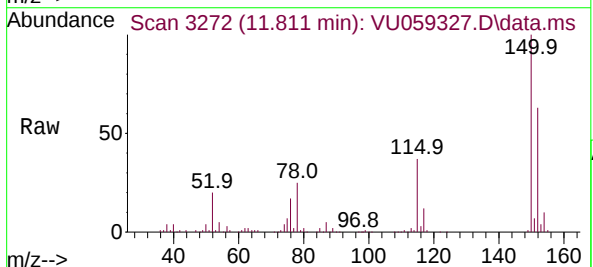
Tgt Ion: 75 Resp: 11374

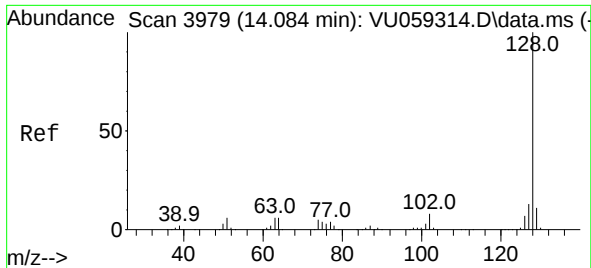
Ion Ratio Lower Upper

75 100

77 33.1 26.2 39.2

110 1.8 28.4 42.6#





#71

Naphthalene

Concen: 3.270 ug/L

RT: 14.094 min Scan# 3982

Delta R.T. 0.010 min

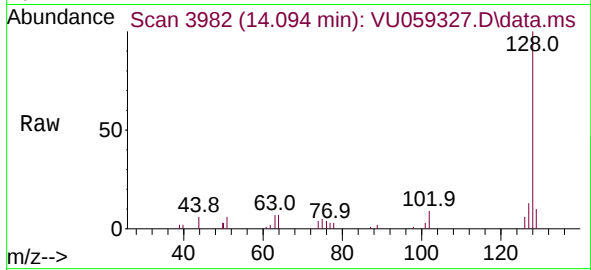
Lab File: VU059327.D

Acq: 18 Jun 2024 21:28

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 17682

Ion Ratio Lower Upper

128 100

127 5.9 10.4 15.6#

129 10.1 8.5 12.7

