

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050152.D
 Acq On : 08 Aug 2022 23:02
 Operator : SY/MD
 Sample : N4070-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJL6

Quant Time: Aug 09 05:17:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

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

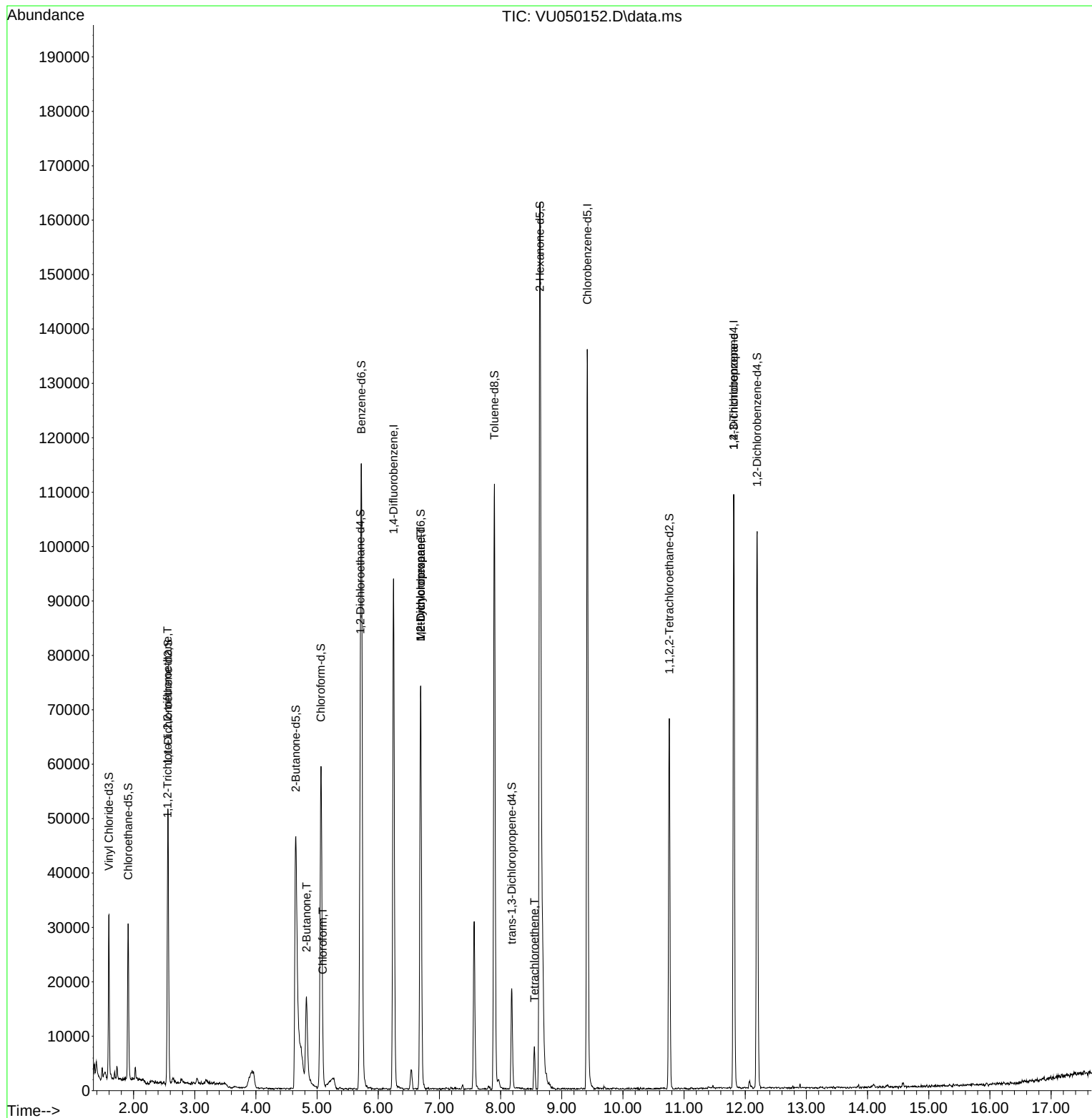
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	76535	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	79341	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30488	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	22604	3.549	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.912	69	21524	4.189	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.562	65	9416	3.783	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.652	46	85080	54.777	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.560%
24) Chloroform-d	5.063	84	56178	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.707	65	30262	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.726	84	102284	4.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.694	67	38265	4.693	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.899	98	79743	3.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.182	79	11644	3.985	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.642	63	55108	53.188	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.380%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35307	4.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	28564	4.782	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.556	101	209	0.042	ug/L #	22
21) 2-Butanone	4.826	43	23484	15.098	ug/L #	47
25) Chloroform	5.092	83	3282	0.274	ug/L	90
35) Methylcyclohexane	6.694	83	8450	0.974	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	3713	0.501	ug/L #	89
47) Tetrachloroethene	8.552	164	1800	0.374	ug/L	95
61) 1,2,3-Trichloropropane	11.812	75	3651	0.879	ug/L #	67

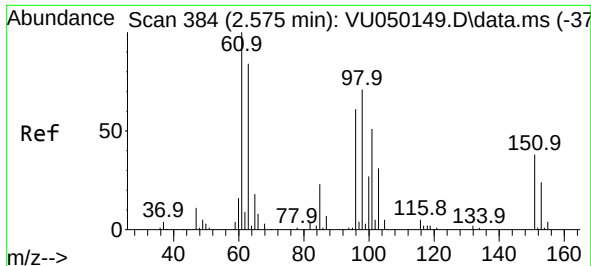
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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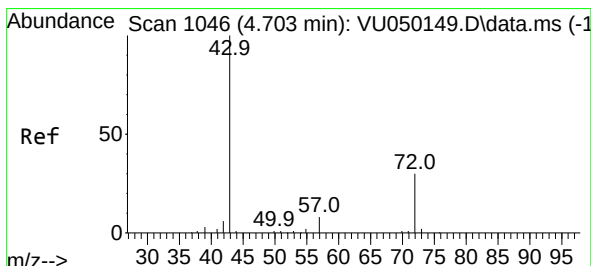
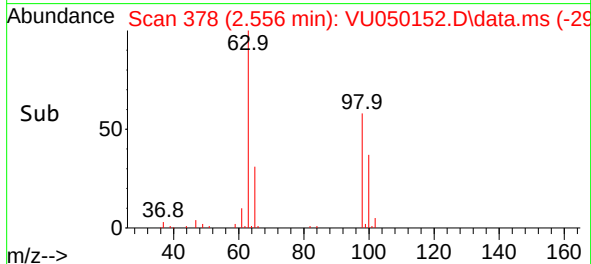
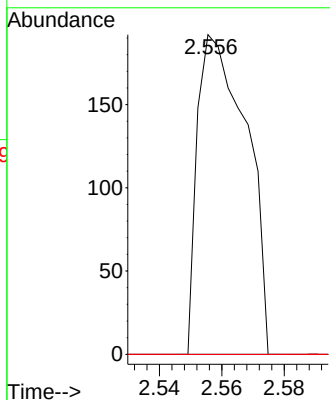
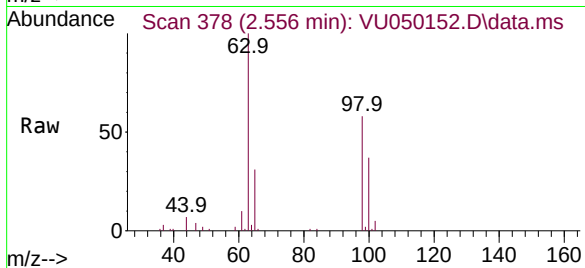




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.556 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU050152.D
Acq: 08 Aug 2022 23:02

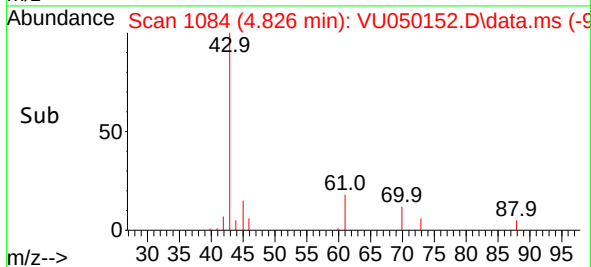
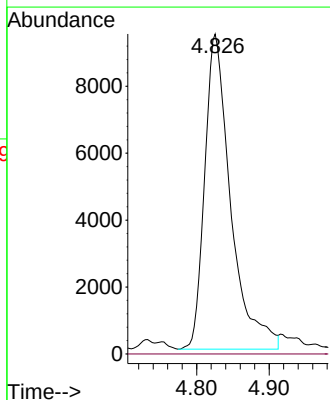
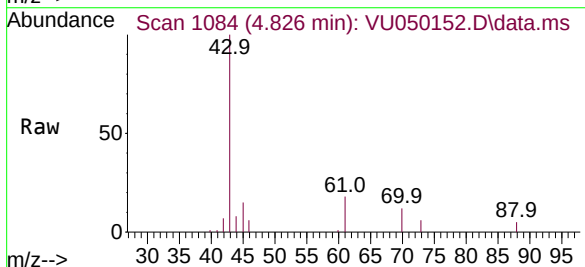
Instrument :
MSVOA_U
ClientSampleId :
GBJL6

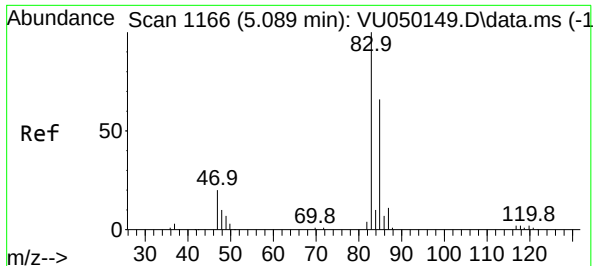
Tgt Ion:101 Resp: 209
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#21
2-Butanone
Concen: 15.098 ug/L
RT: 4.826 min Scan# 1084
Delta R.T. 0.122 min
Lab File: VU050152.D
Acq: 08 Aug 2022 23:02

Tgt Ion: 43 Resp: 23484
Ion Ratio Lower Upper
43 100
72 0.0 14.0 42.0#





#25

Chloroform

Concen: 0.274 ug/L

RT: 5.092 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU050152.D

Acq: 08 Aug 2022 23:02

Instrument :

MSVOA_U

ClientSampleId :

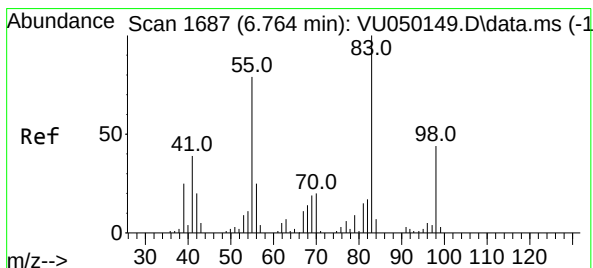
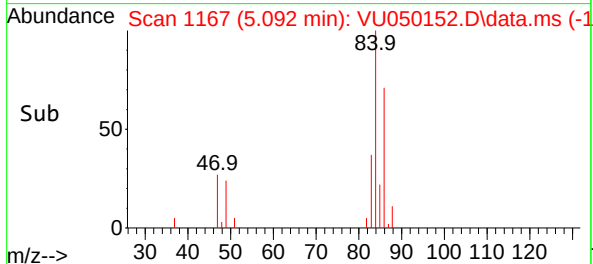
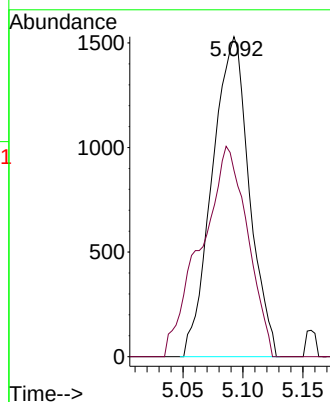
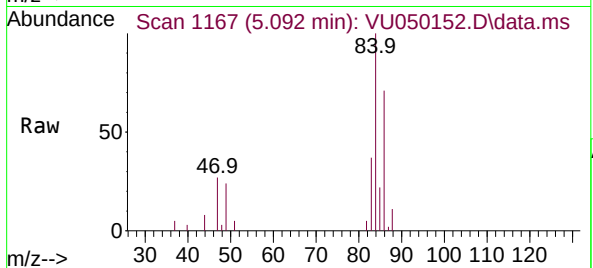
GBJL6

Tgt Ion: 83 Resp: 3282

Ion Ratio Lower Upper

83 100

85 58.2 46.1 85.5



#35

Methylcyclohexane

Concen: 0.974 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU050152.D

Acq: 08 Aug 2022 23:02

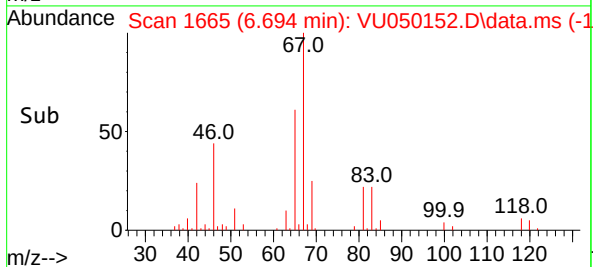
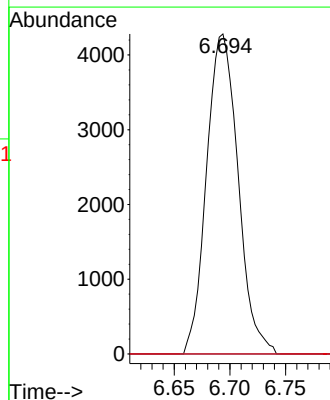
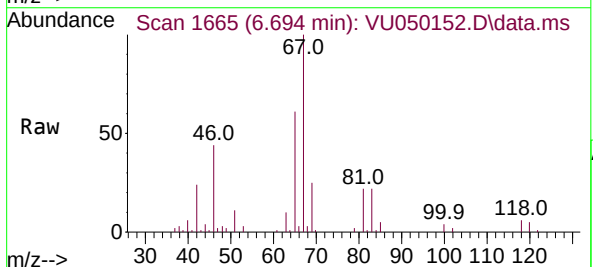
Tgt Ion: 83 Resp: 8450

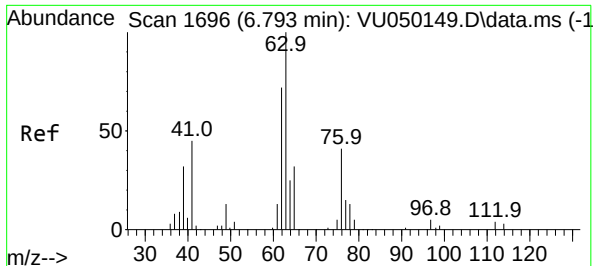
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 1.4 36.2 54.2#

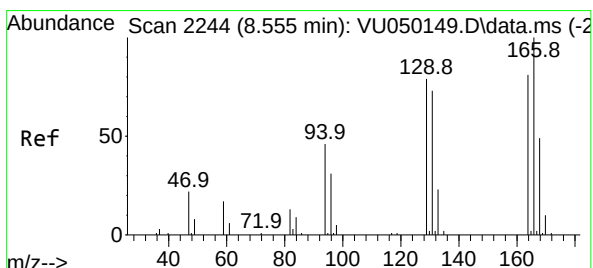
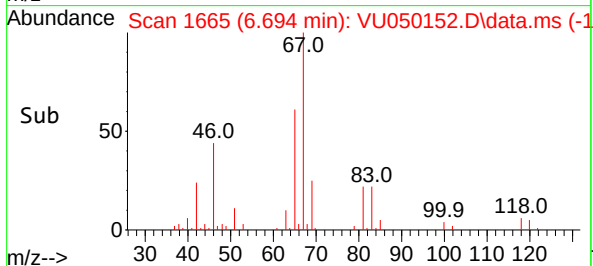
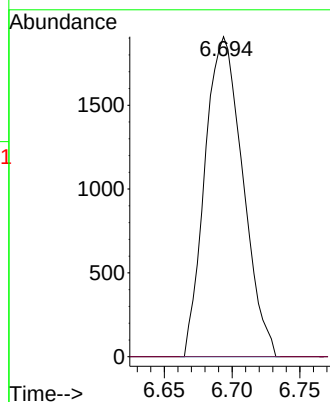
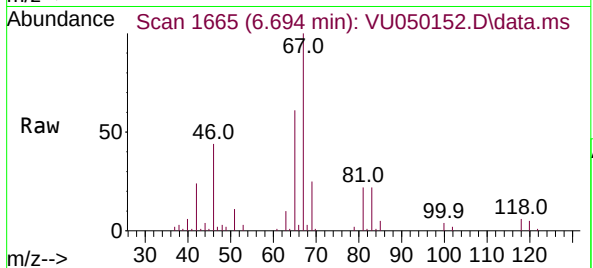




#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050152.D
Acq: 08 Aug 2022 23:02

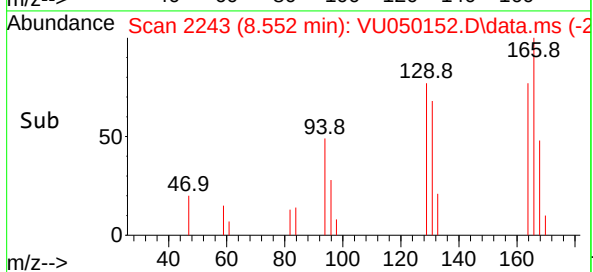
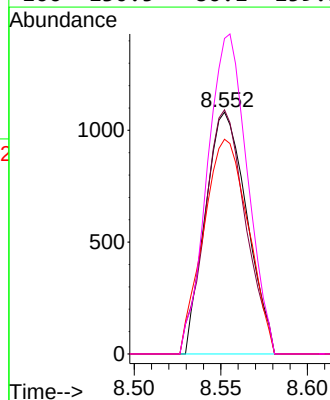
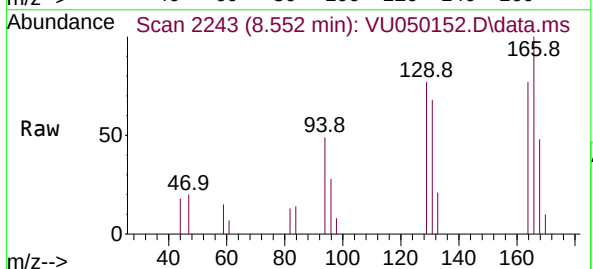
Instrument :
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ClientSampleId :
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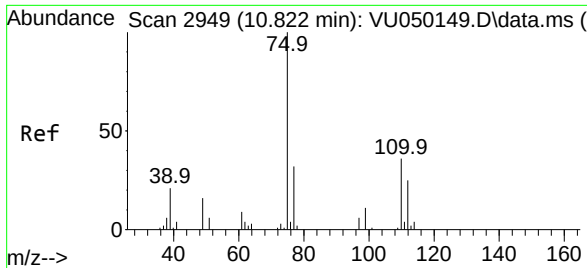
Tgt Ion: 63 Resp: 3713
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 0.374 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU050152.D
Acq: 08 Aug 2022 23:02

Tgt Ion: 164 Resp: 1800
Ion Ratio Lower Upper
164 100
129 101.0 69.0 128.1
131 88.8 65.8 122.2
166 130.5 86.1 159.9





#61
 1,2,3-Trichloropropane
 Concen: 0.879 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050152.D
 Acq: 08 Aug 2022 23:02

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJL6

Tgt Ion: 75 Resp: 3651
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.5 42.7#
 77 31.3 25.8 38.6

