

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058719.D
 Acq On : 16 Apr 2024 16:26
 Operator : MD/SY
 Sample : P2058-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:13:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 01:09:43 2024
 Response via : Initial Calibration

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

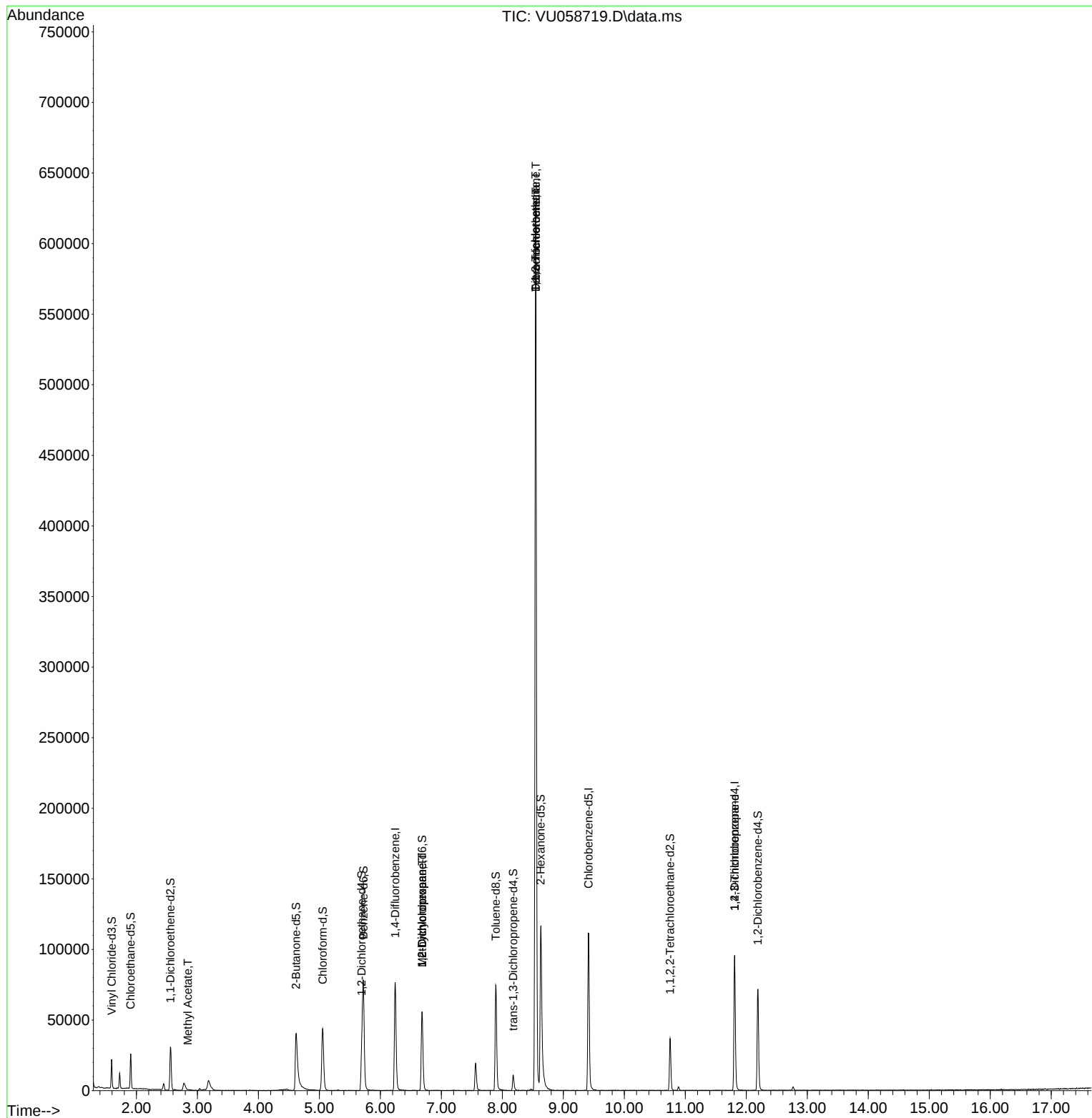
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	59598	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	60538	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	24879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	13320	3.376	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.904	69	16669	4.861	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.557	65	6335	3.547	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	4.615	46	60028	72.190	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	144.380%#
24) Chloroform-d	5.052	84	41259	5.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.692	65	22057	6.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.000%
32) Benzene-d6	5.721	84	70358	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.682	67	26786	5.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.891	98	51032	3.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.177	79	6684	4.213	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.627	63	40120	61.308	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.620%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19165	5.311	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	19045	4.545	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.843	43	355	0.212	ug/L #	55
35) Methylcyclohexane	6.682	83	5754	0.690	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3104	0.538	ug/L #	90
45) 1,1,2-Trichloroethane	8.544	97	1269	0.376	ug/L #	1
47) Tetrachloroethene	8.547	164	130044	32.069	ug/L	98
49) Dibromochloromethane	8.547	129	129094	33.114	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	3651	1.438	ug/L #	69

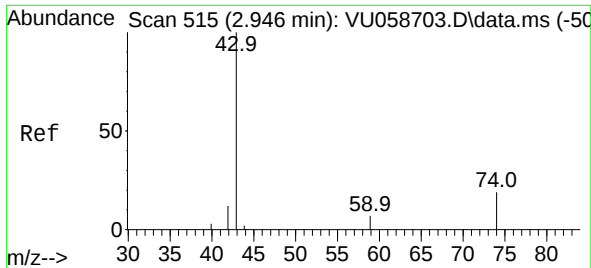
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.212 ug/L

RT: 2.843 min Scan# 41

Delta R.T. -0.103 min

Lab File: VU058719.D

Acq: 16 Apr 2024 16:26

Instrument :

MSVOA_U

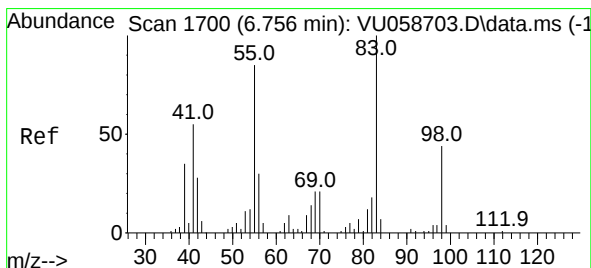
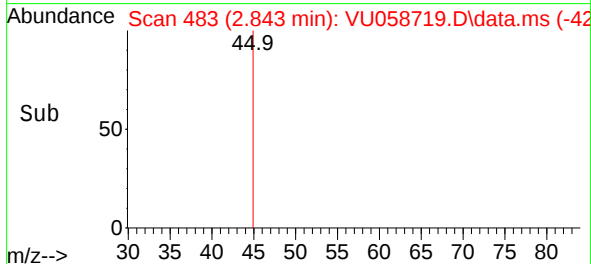
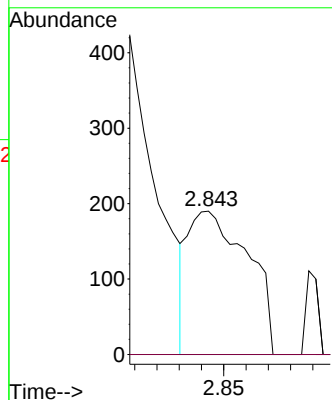
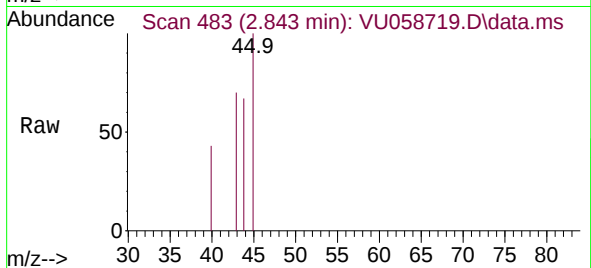
ClientSampleId :

Tgt Ion: 43 Resp: 355

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#35

Methylcyclohexane

Concen: 0.690 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058719.D

Acq: 16 Apr 2024 16:26

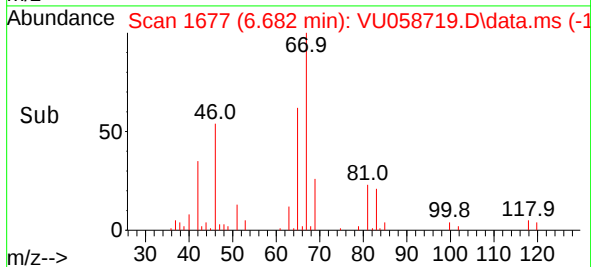
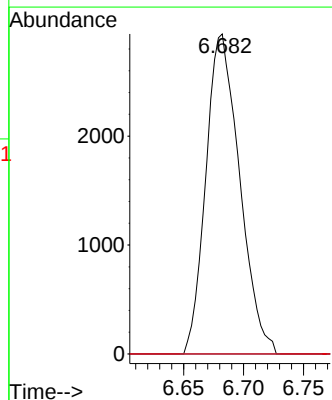
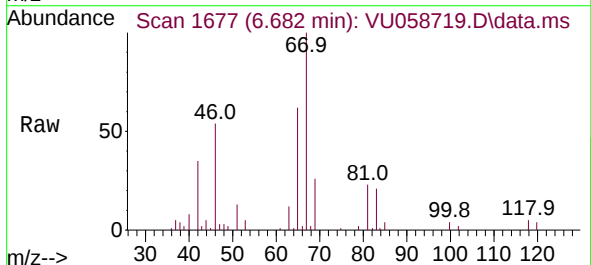
Tgt Ion: 83 Resp: 5754

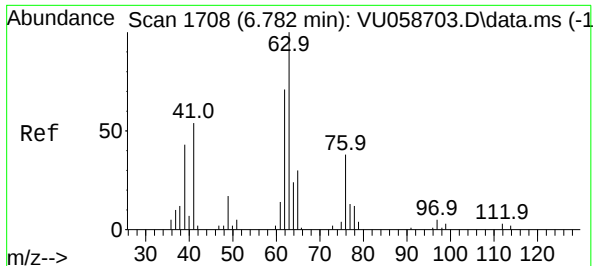
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

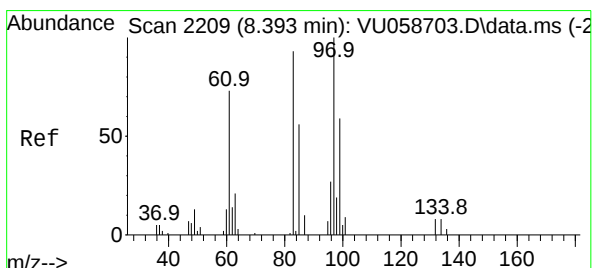
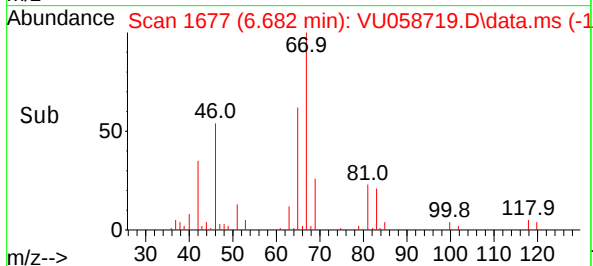
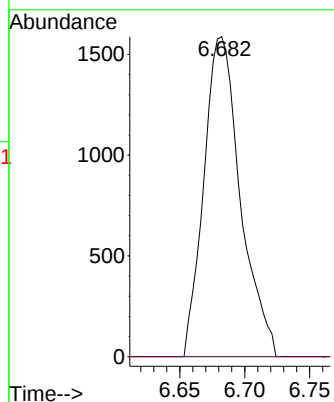
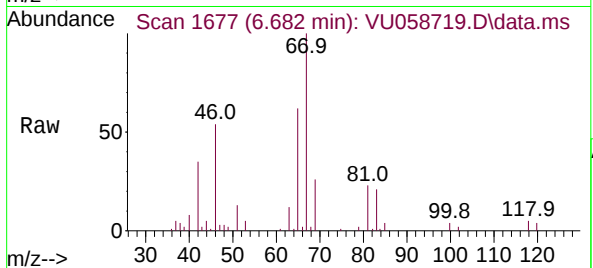




#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058719.D
Acq: 16 Apr 2024 16:26

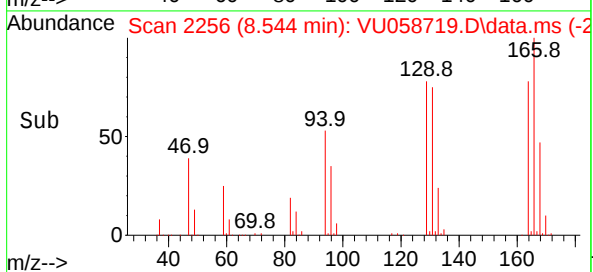
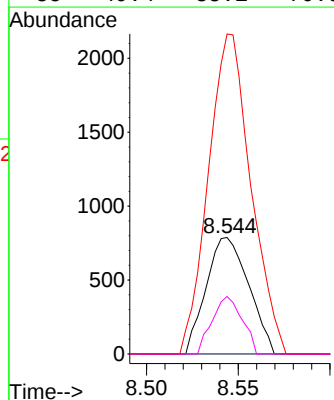
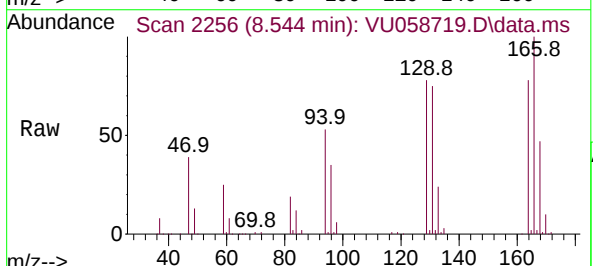
Instrument :
MSVOA_U
ClientSampleId :

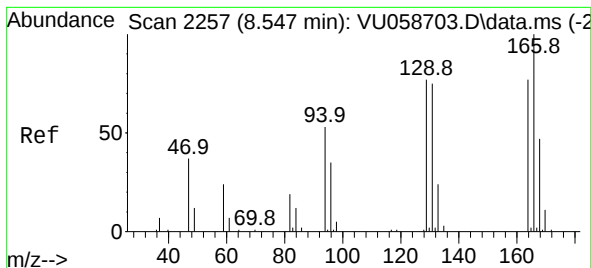
Tgt Ion: 63 Resp: 3104
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#45
1,1,2-Trichloroethane
Concen: 0.376 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.151 min
Lab File: VU058719.D
Acq: 16 Apr 2024 16:26

Tgt Ion: 97 Resp: 1269
Ion Ratio Lower Upper
97 100
99 0.0 43.7 81.1#
83 274.7 64.5 119.7#
85 49.4 38.1 70.9





#47

Tetrachloroethene

Concen: 32.069 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU058719.D

Acq: 16 Apr 2024 16:26

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 130044

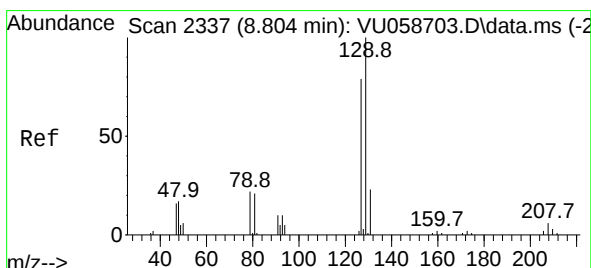
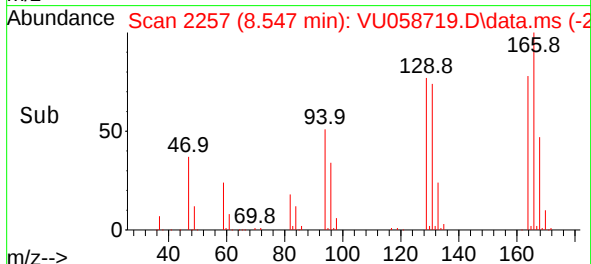
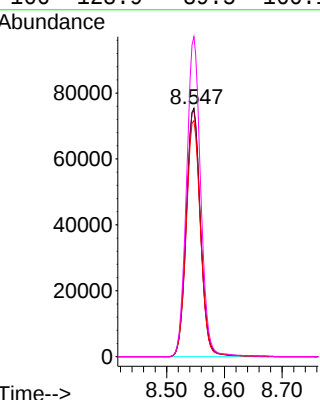
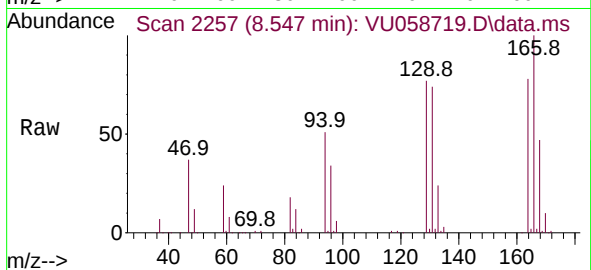
Ion Ratio Lower Upper

164 100

129 99.1 67.3 125.1

131 95.1 65.5 121.6

166 128.9 89.5 166.1



#49

Dibromochloromethane

Concen: 33.114 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU058719.D

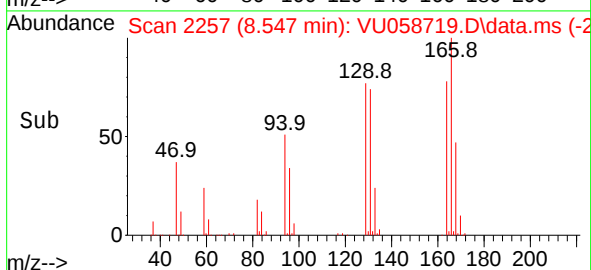
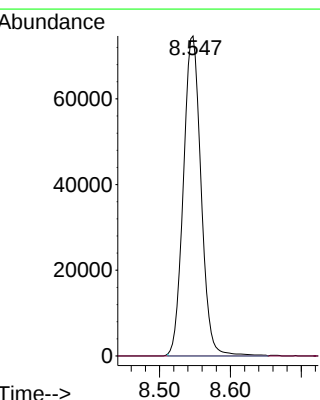
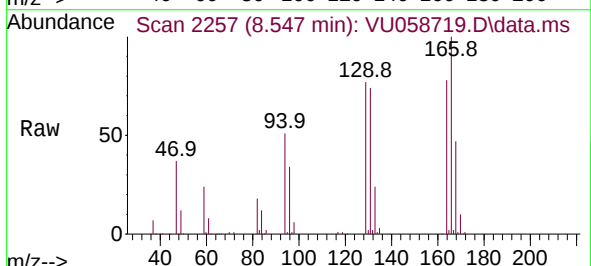
Acq: 16 Apr 2024 16:26

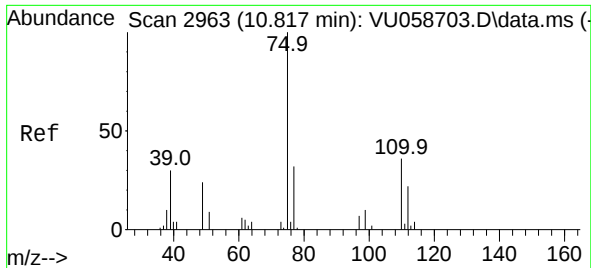
Tgt Ion:129 Resp: 129094

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#





#61

1,2,3-Trichloropropane

Concen: 1.438 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

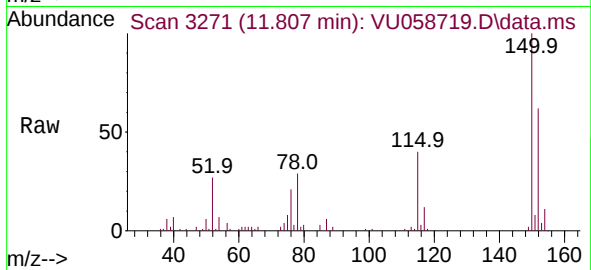
Lab File: VU058719.D

Acq: 16 Apr 2024 16:26

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	3651
Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	29.0	25.1	37.7

