

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061719.D
 Acq On : 15 Nov 2024 14:34
 Operator : MD/SY
 Sample : P4800-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB2

Quant Time: Nov 15 22:21:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

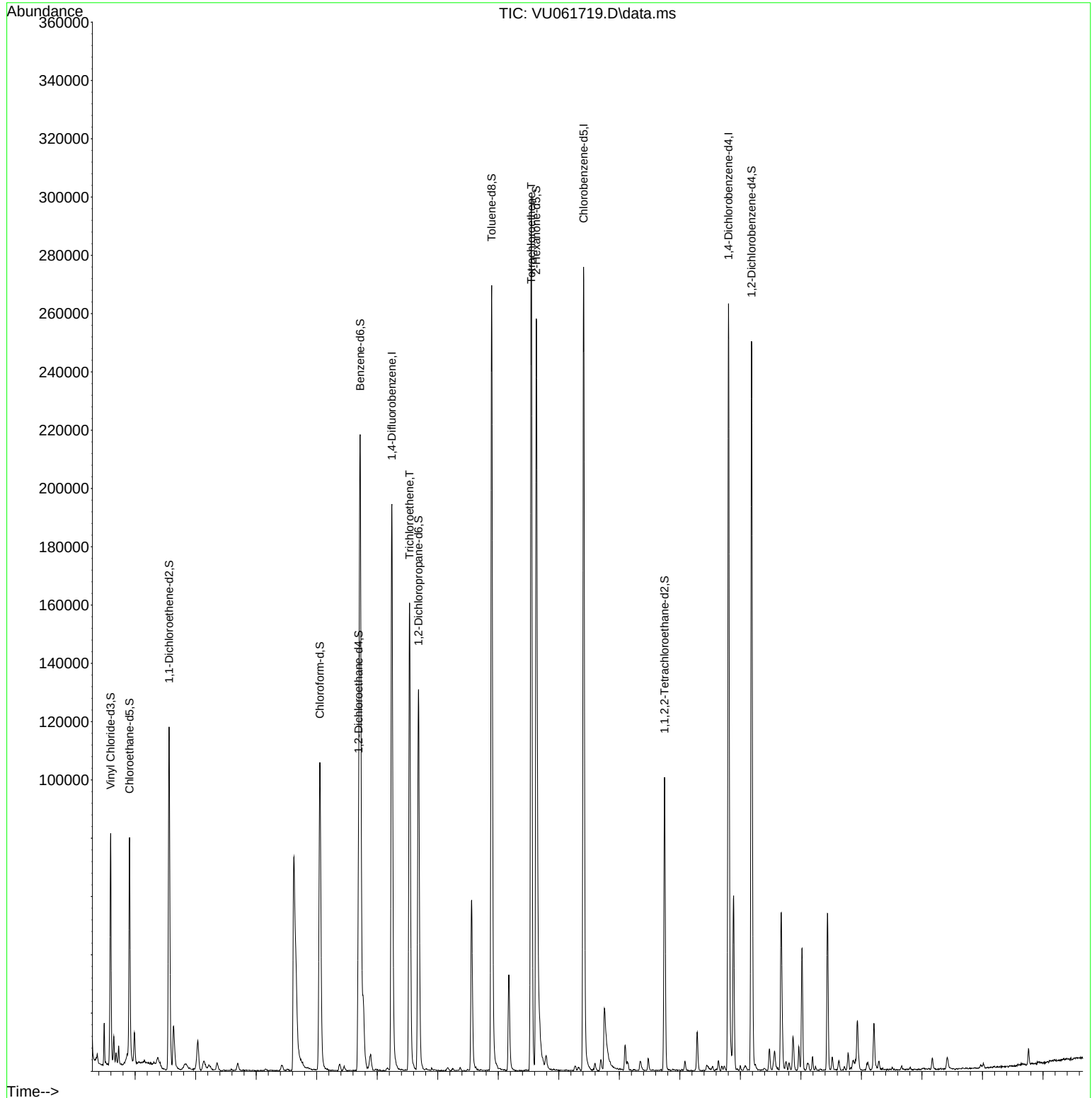
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	174044	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	163571	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	71304	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46089	4.099	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.908	69	51847	5.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.000%
11) 1,1-Dichloroethene-d2	2.560	65	20955	4.153	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.624	46	115378	48.340	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.680%
24) Chloroform-d	5.052	84	101795	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.692	65	52205	4.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.718	84	214863	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.682	67	65544	4.911	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.891	98	193622	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	8.174	79	20829	4.237	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.627	63	98244	50.572	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.140%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50594	4.809	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	66778	5.258	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
5) Vinyl chloride	1.599	62	7791	0.602	ug/L	87
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	3502	0.311	ug/L #	85
13) Acetone	2.634	43	18014	11.979	ug/L	94
22) cis-1,2-Dichloroethene	4.660	96	9302	0.716	ug/L	95
33) Benzene	5.769	78	22223	0.449	ug/L	100
34) Trichloroethene	6.534	95	57357	4.291	ug/L	97
47) Tetrachloroethene	8.544	164	67053	6.676	ug/L	94

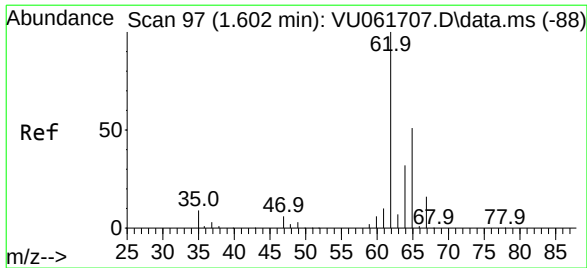
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 22:17:35 2024
Response via : Initial Calibration

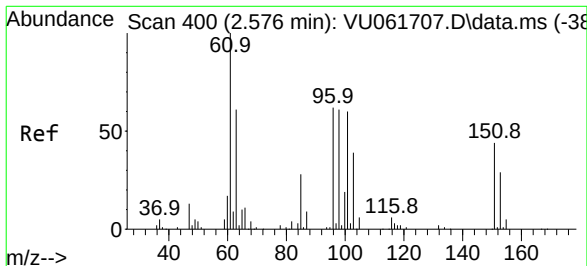
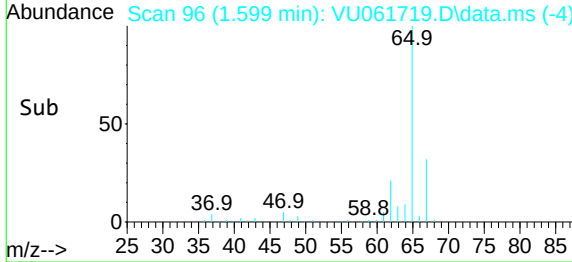
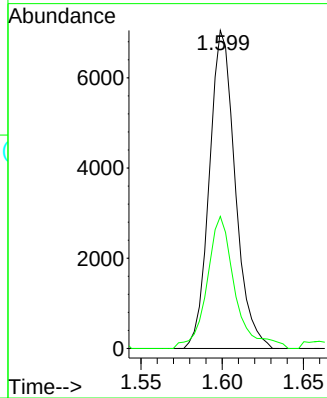
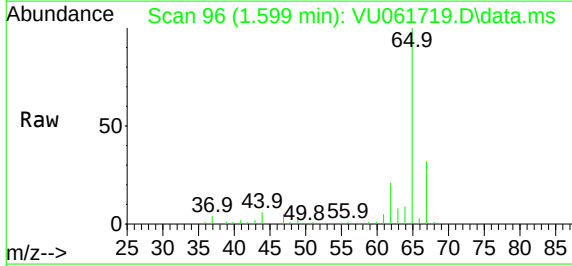




#5
 Vinyl chloride
 Concen: 0.602 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. -0.003 min
 Lab File: VU061719.D
 Acq: 15 Nov 2024 14:34

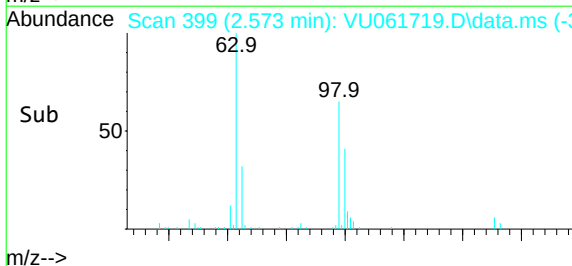
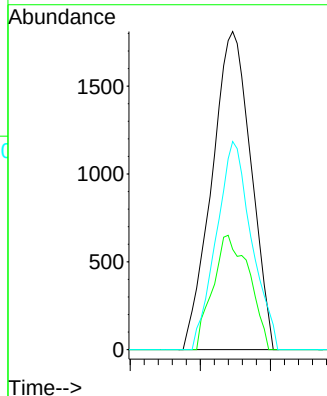
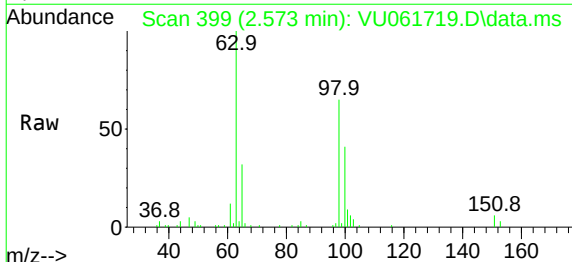
Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB2

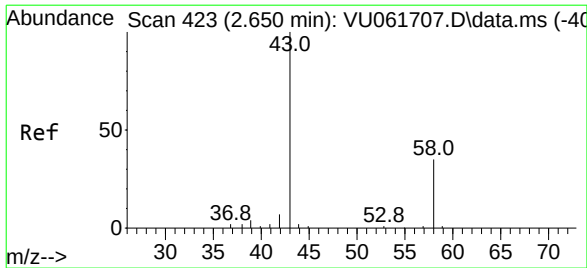
Tgt Ion: 62 Resp: 7791
 Ion Ratio Lower Upper
 62 100
 64 41.5 23.7 44.1



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.311 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU061719.D
 Acq: 15 Nov 2024 14:34

Tgt Ion: 101 Resp: 3502
 Ion Ratio Lower Upper
 101 100
 85 33.4 35.1 52.7#
 151 59.1 56.9 85.3





#13

Acetone

Concen: 11.979 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.016 min

Lab File: VU061719.D

Acq: 15 Nov 2024 14:34

Instrument :

MSVOA_U

ClientSampleId :

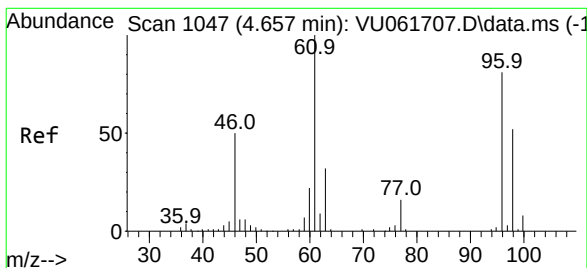
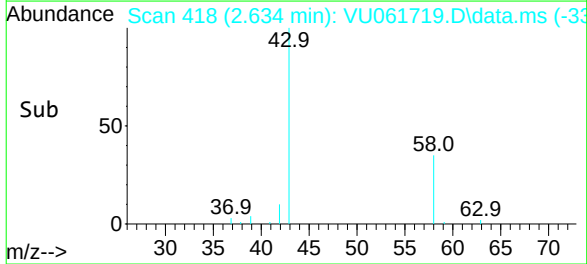
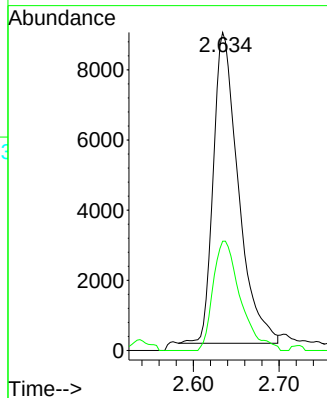
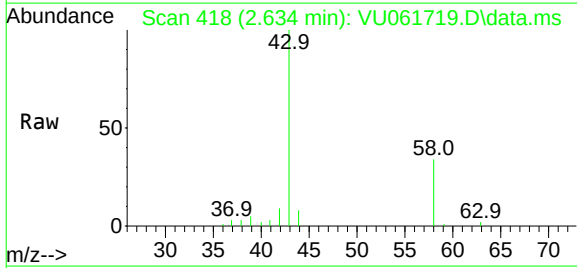
GCPB2

Tgt Ion: 43 Resp: 18014

Ion Ratio Lower Upper

43 100

58 38.3 0.0 69.8



#22

cis-1,2-Dichloroethene

Concen: 0.716 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.003 min

Lab File: VU061719.D

Acq: 15 Nov 2024 14:34

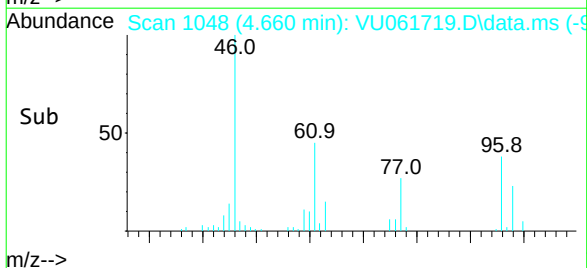
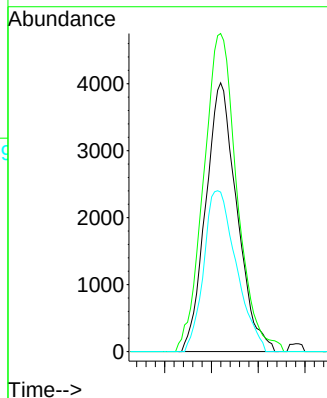
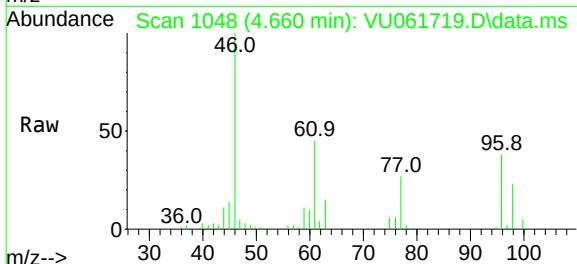
Tgt Ion: 96 Resp: 9302

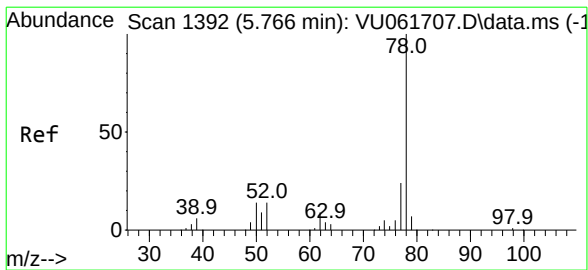
Ion Ratio Lower Upper

96 100

61 118.3 85.6 159.0

98 59.3 45.6 84.8





#33

Benzene

Concen: 0.449 ug/L

RT: 5.769 min Scan# 13

Delta R.T. 0.003 min

Lab File: VU061719.D

Acq: 15 Nov 2024 14:34

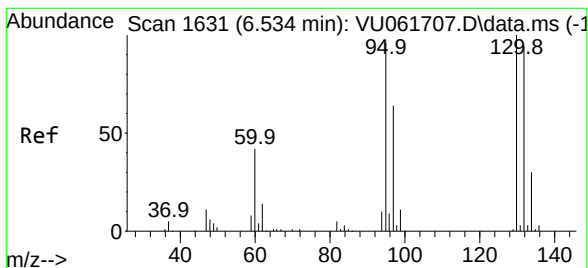
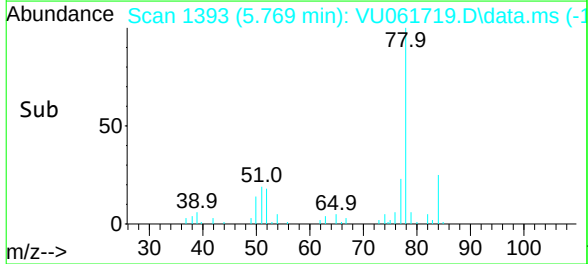
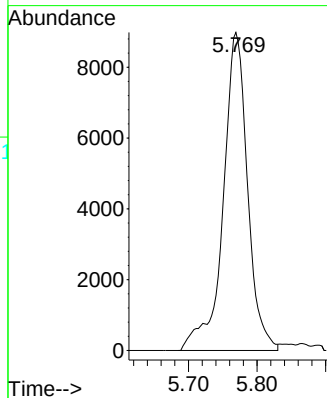
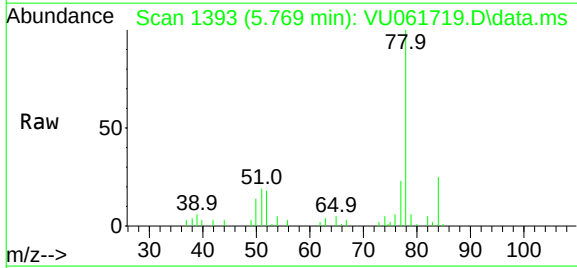
Instrument :

MSVOA_U

ClientSampleId :

GCPB2

Tgt Ion: 78 Resp: 22223



#34

Trichloroethene

Concen: 4.291 ug/L

RT: 6.534 min Scan# 1631

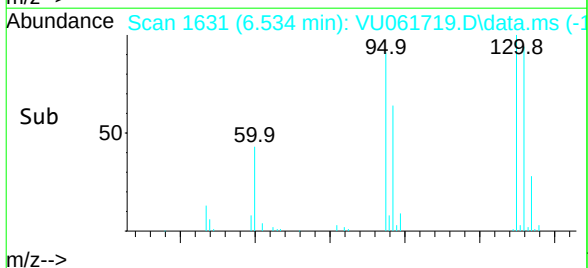
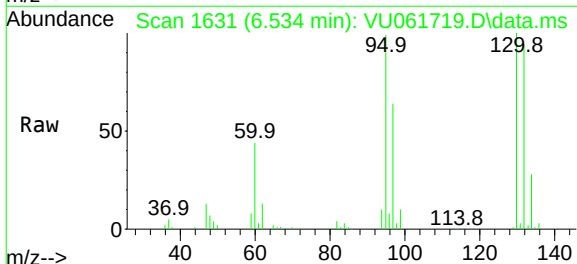
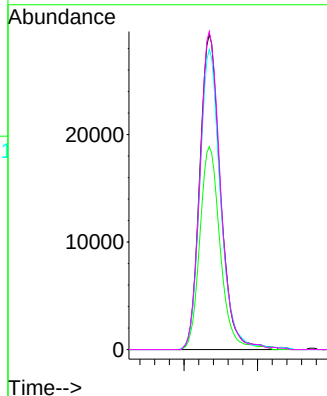
Delta R.T. 0.000 min

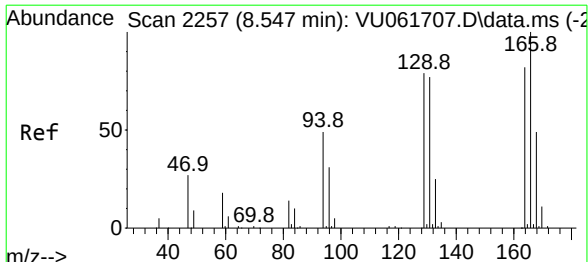
Lab File: VU061719.D

Acq: 15 Nov 2024 14:34

Tgt Ion: 95 Resp: 57357

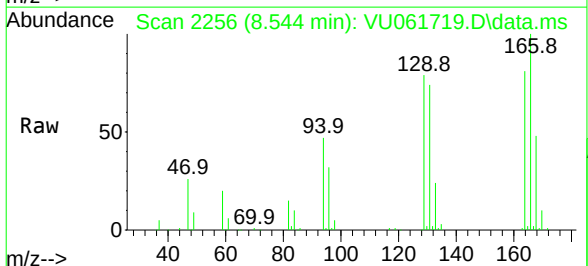
Ion	Ratio	Lower	Upper
95	100		
97	64.4	43.5	80.9
132	95.3	65.2	121.0
130	100.9	67.5	125.3





#47
 Tetrachloroethene
 Concen: 6.676 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.003 min
 Lab File: VU061719.D
 Acq: 15 Nov 2024 14:34

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB2



Tgt Ion:164 Resp: 67053

Ion	Ratio	Lower	Upper
164	100		
129	97.3	71.7	133.3
131	90.4	68.2	126.6
166	122.9	89.9	167.0

