

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
 Data File : VU052718.D
 Acq On : 17 Jan 2023 13:58
 Operator : JC/MD
 Sample : 01138-17 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Y0

Quant Time: Jan 18 01:17:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 18 01:16:13 2023
 Response via : Initial Calibration

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

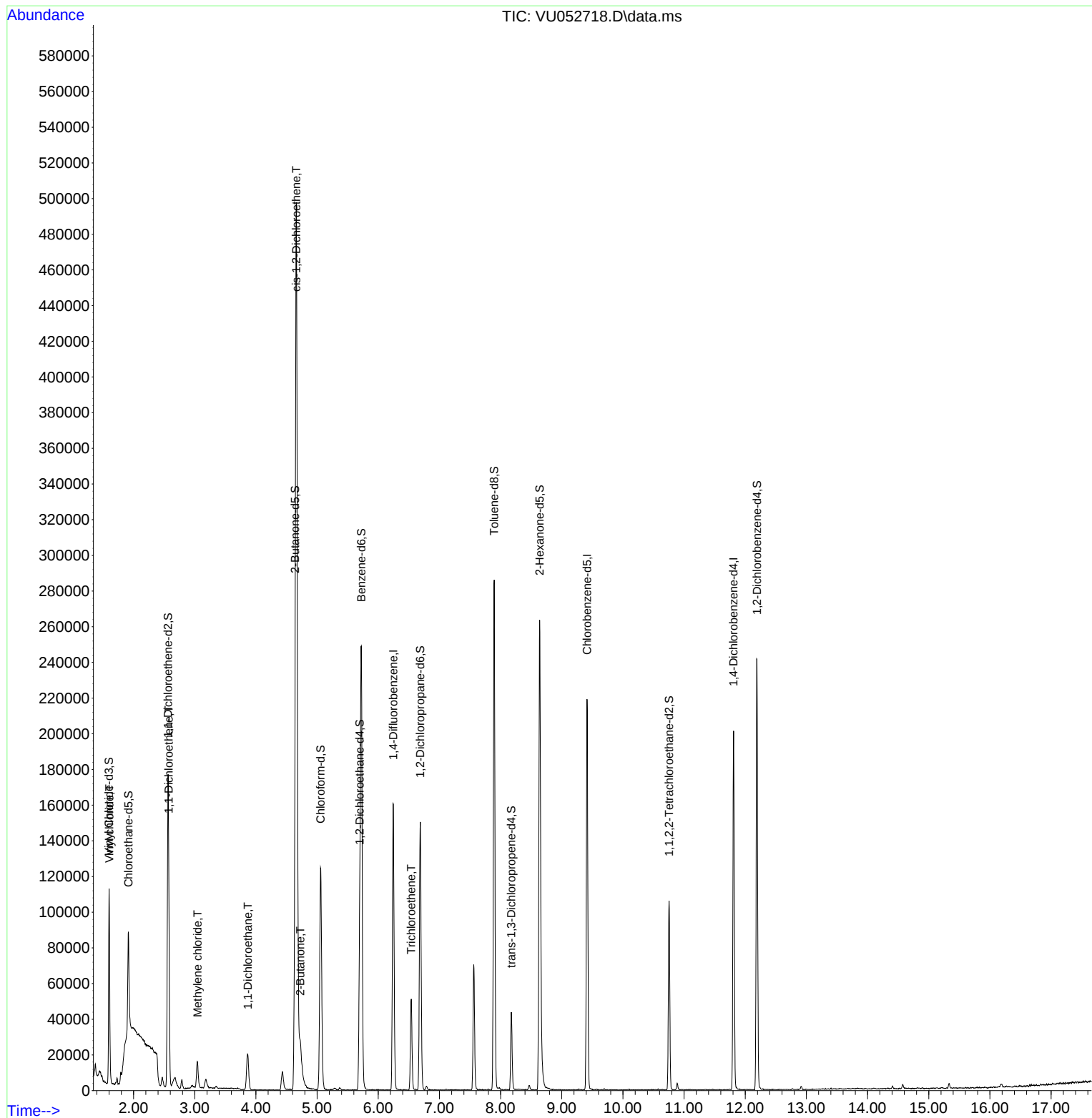
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	130382	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	121438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	53880	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57389	5.010	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%
7) Chloroethane-d5	1.915	69	48235	5.169	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.562	65	28618	5.673	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.400%
20) 2-Butanone-d5	4.642	46	132358	43.216	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.440%
24) Chloroform-d	5.057	84	115919	5.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.600%
26) 1,2-Dichloroethane-d4	5.697	65	58993	5.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.722	84	234643	5.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.200%
36) 1,2-Dichloropropane-d6	6.687	67	72516	5.529	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.600%
41) Toluene-d8	7.896	98	187877	5.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
43) trans-1,3-Dichloroprop...	8.176	79	24940	5.113	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.200%
46) 2-Hexanone-d5	8.639	63	98492	48.609	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.220%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	52626	5.240	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	65039	6.631	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	132.600%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	29887	1.836	ug/L	93
12) 1,1-Dichloroethene	2.575	96	19432	1.719	ug/L #	42
16) Methylene chloride	3.044	84	7706	0.512	ug/L	87
19) 1,1-Dichloroethane	3.867	63	23991	1.002	ug/L	94
21) 2-Butanone	4.726	43	41737	11.804	ug/L	97
22) cis-1,2-Dichloroethene	4.661	96	239779	19.368	ug/L	95
34) Trichloroethene	6.539	95	16817	1.479	ug/L	95

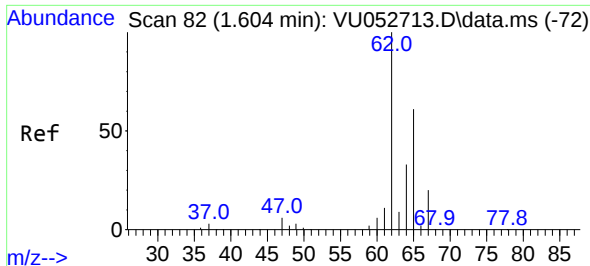
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 18 01:16:13 2023
Response via : Initial Calibration

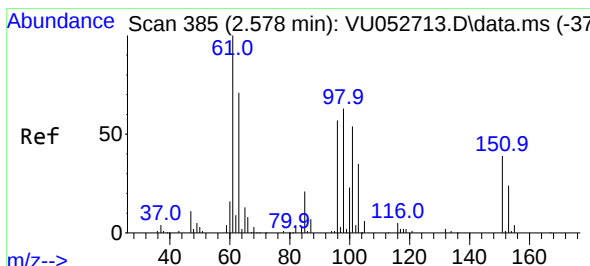
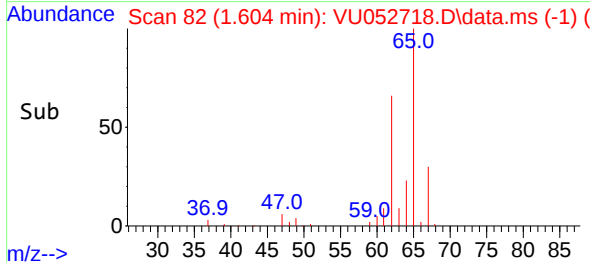
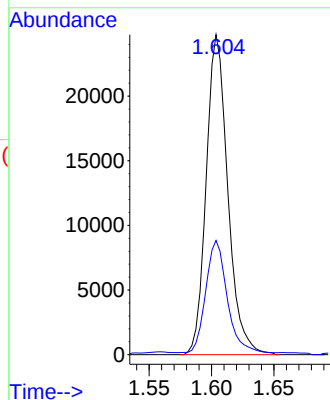
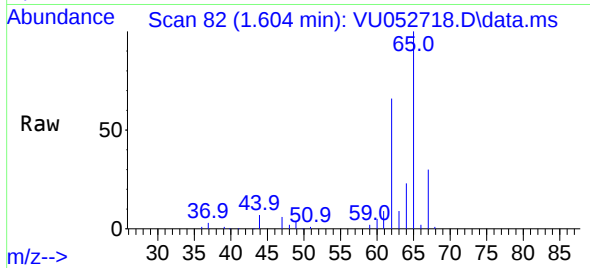




#5
 Vinyl chloride
 Concen: 1.836 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU052718.D
 Acq: 17 Jan 2023 13:58

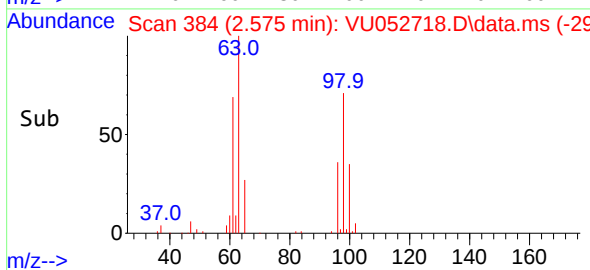
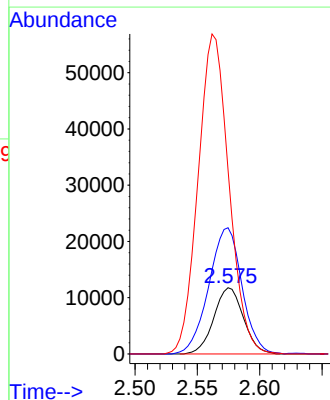
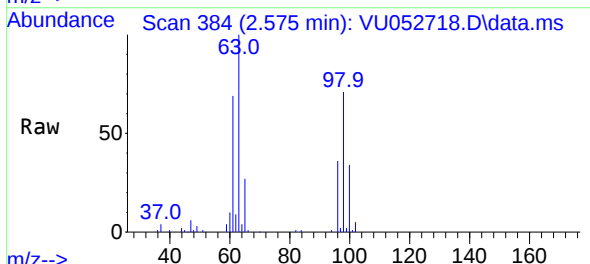
Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Y0

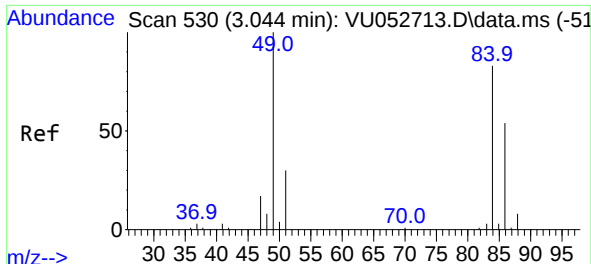
Tgt Ion: 62 Resp: 29887
 Ion Ratio Lower Upper
 62 100
 64 35.7 22.3 41.3



#12
 1,1-Dichloroethene
 Concen: 1.719 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.003 min
 Lab File: VU052718.D
 Acq: 17 Jan 2023 13:58

Tgt Ion: 96 Resp: 19432
 Ion Ratio Lower Upper
 96 100
 61 190.7 129.6 240.8
 63 278.2 83.7 155.5#

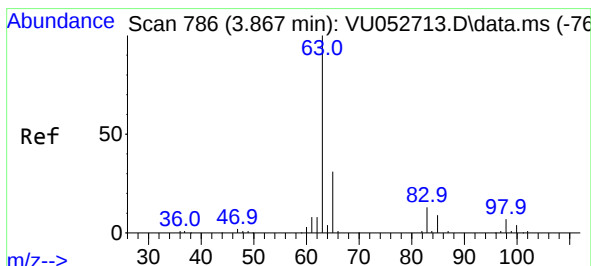
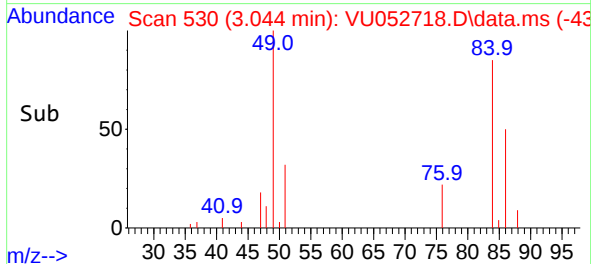
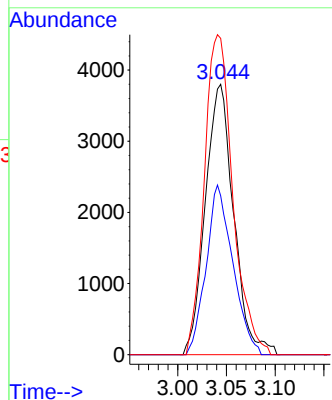
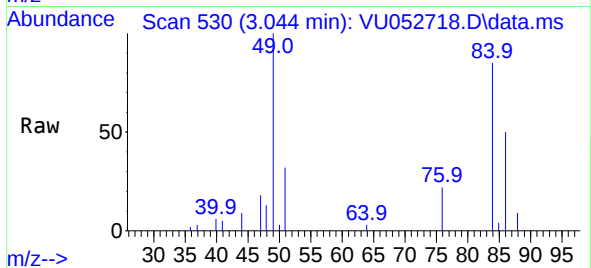




#16
Methylene chloride
Concen: 0.512 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052718.D
Acq: 17 Jan 2023 13:58

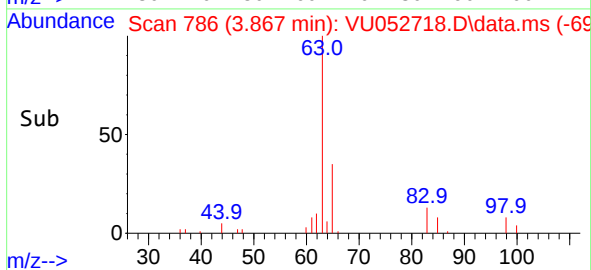
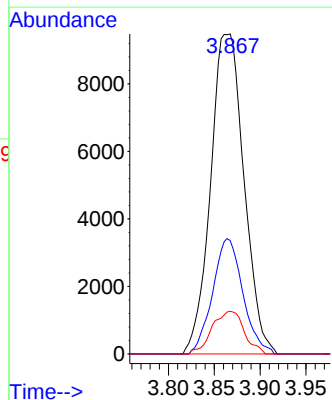
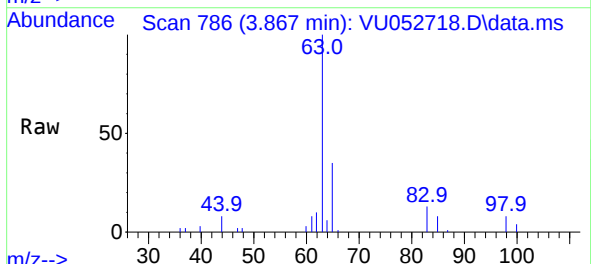
Instrument :
MSVOA_U
ClientSampleId :
BH1Y0

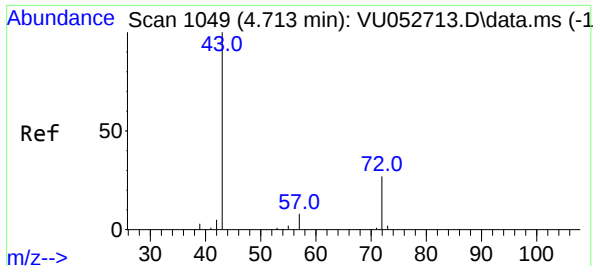
Tgt Ion: 84 Resp: 7706
Ion Ratio Lower Upper
84 100
86 58.8 45.6 84.6
49 117.0 94.8 176.0



#19
1,1-Dichloroethane
Concen: 1.002 ug/L
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU052718.D
Acq: 17 Jan 2023 13:58

Tgt Ion: 63 Resp: 23991
Ion Ratio Lower Upper
63 100
65 35.4 22.0 41.0
83 13.3 8.9 16.5

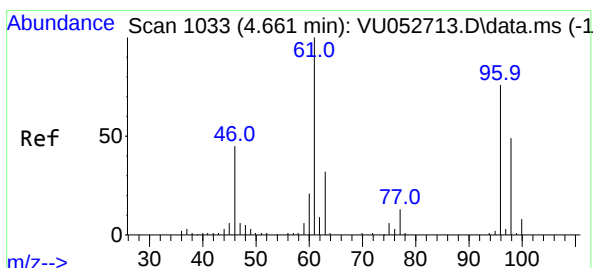
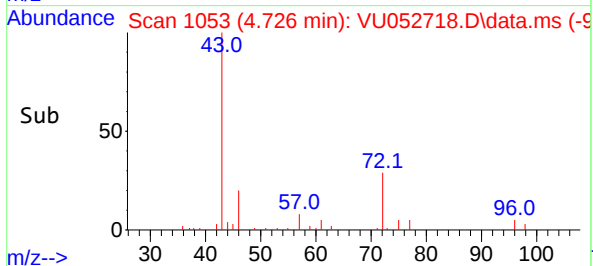
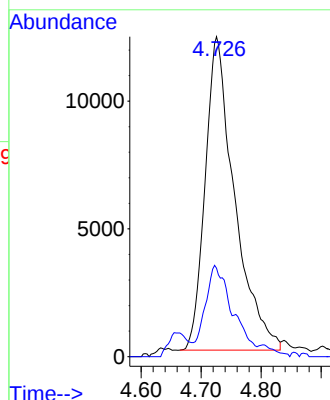
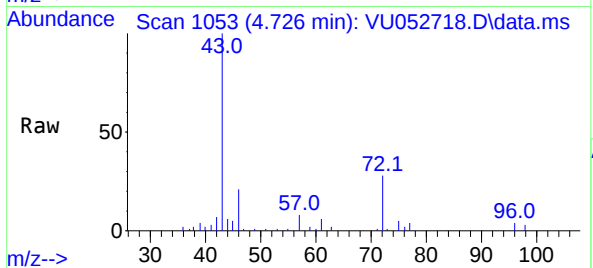




#21
2-Butanone
Concen: 11.804 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.013 min
Lab File: VU052718.D
Acq: 17 Jan 2023 13:58

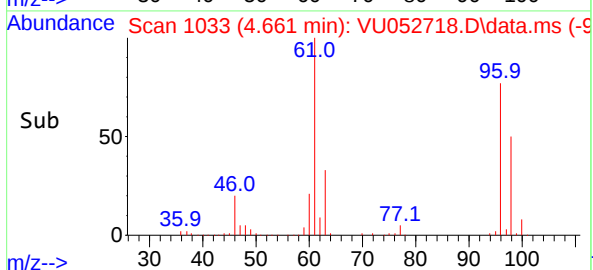
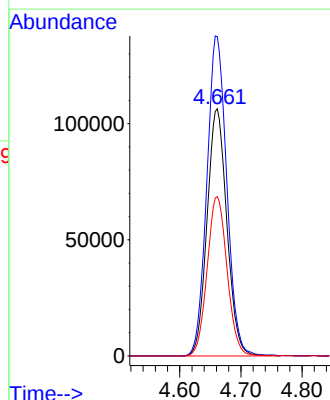
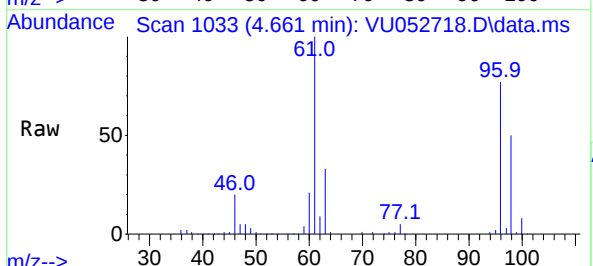
Instrument :
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ClientSampleId :
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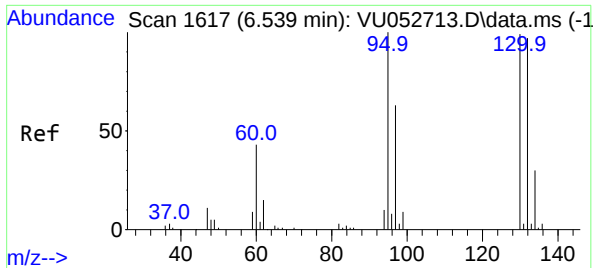
Tgt Ion: 43 Resp: 41737
Ion Ratio Lower Upper
43 100
72 27.4 12.9 38.6



#22
cis-1,2-Dichloroethene
Concen: 19.368 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VU052718.D
Acq: 17 Jan 2023 13:58

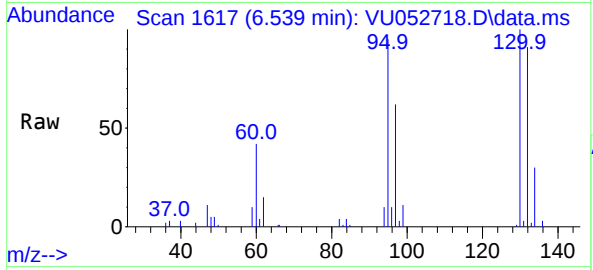
Tgt Ion: 96 Resp: 239779
Ion Ratio Lower Upper
96 100
61 129.2 94.6 175.8
98 64.5 43.3 80.3





#34
Trichloroethene
Concen: 1.479 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052718.D
Acq: 17 Jan 2023 13:58

Instrument :
MSVOA_U
ClientSampleId :
BH1Y0



Tgt Ion: 95 Resp: 16817

Ion	Ratio	Lower	Upper
95	100		
97	65.5	46.0	85.4
132	95.1	64.0	118.8
130	104.9	66.6	123.8

