

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062743.D
 Acq On : 14 Jan 2025 14:55
 Operator : MD/SY
 Sample : Q1057-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W6

Quant Time: Jan 15 00:35:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 15 00:31:11 2025
 Response via : Initial Calibration

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

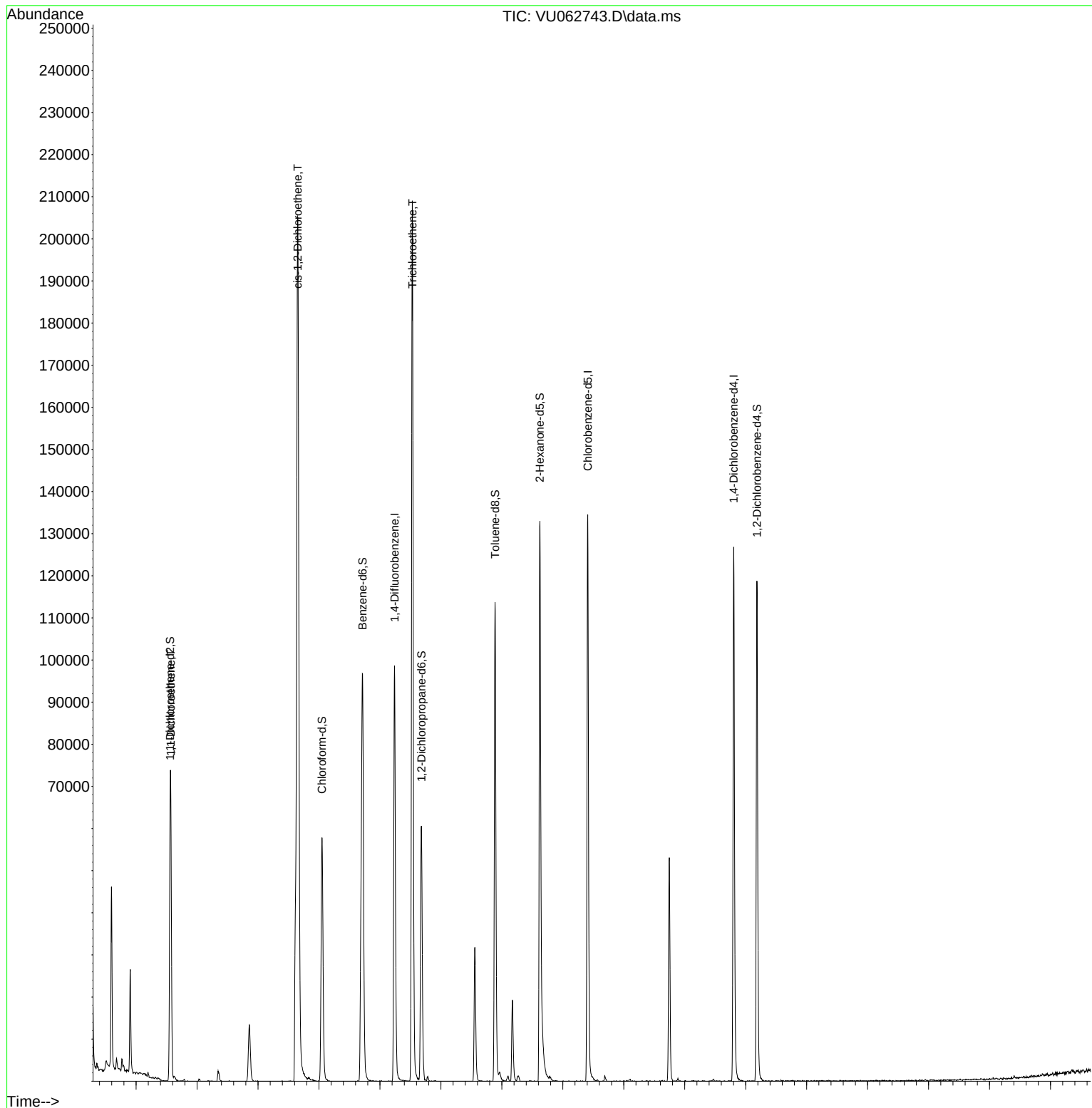
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	81629	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	77268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36035	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16498	3.649	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.904	69	17146	4.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.557	65	9533	4.070	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.615	46	56711	61.376	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.760%
24) Chloroform-d	5.049	84	56469	5.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.689	65	32985	5.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.714	84	91660	4.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.679	67	27119	5.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.888	98	79979	4.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.171	79	12211	4.678	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.621	63	45214	55.072	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.140%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25543	5.824	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	32217	5.374	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
5) Vinyl chloride	1.599	62	14395	2.450	ug/L #	80
12) 1,1-Dichloroethene	2.570	96	14537	2.869	ug/L	87
19) 1,1-Dichloroethane	3.859	63	15265	1.573	ug/L	94
22) cis-1,2-Dichloroethene	4.650	96	113330	19.169	ug/L	98
34) Trichloroethene	6.531	95	72081	9.505	ug/L	98

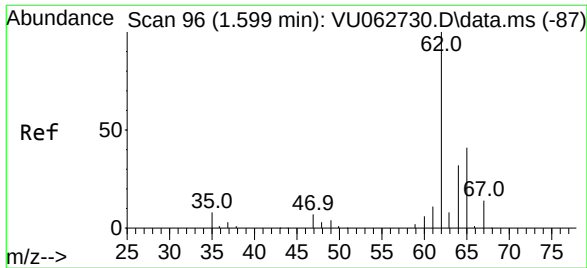
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 15 00:31:11 2025
Response via : Initial Calibration

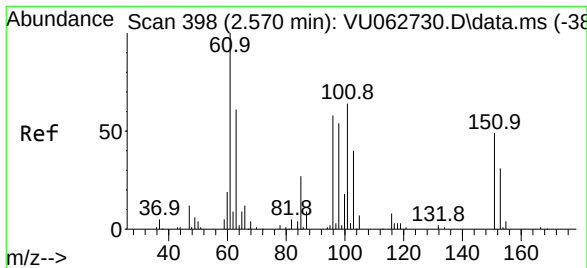
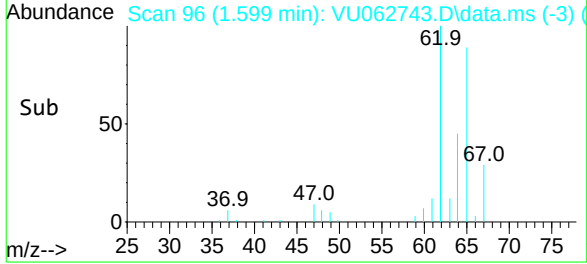
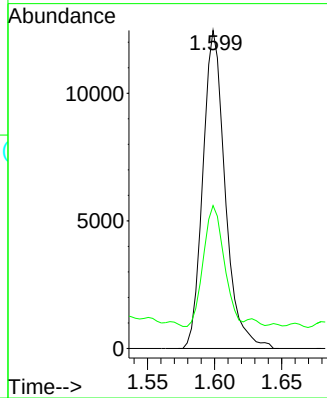
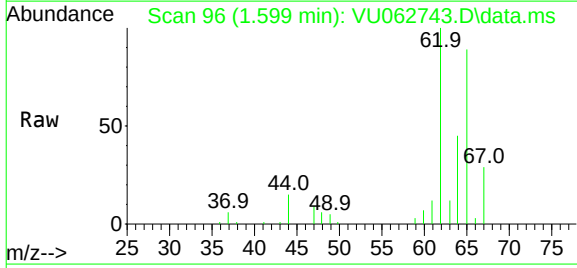




#5
 Vinyl chloride
 Concen: 2.450 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VU062743.D
 Acq: 14 Jan 2025 14:55

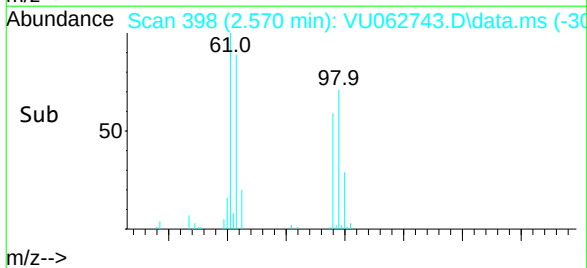
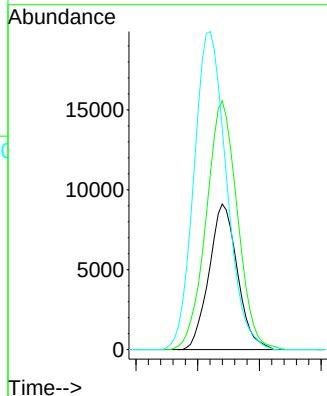
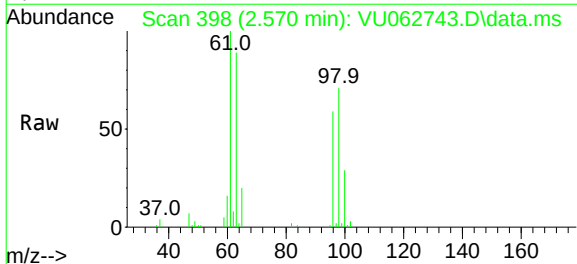
Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W6

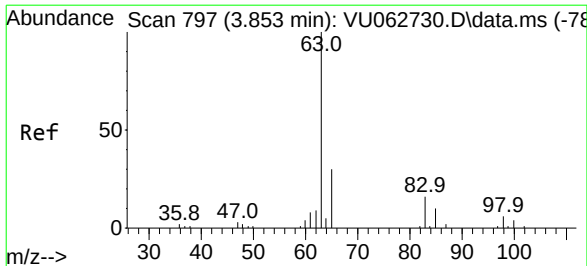
Tgt Ion: 62 Resp: 14395
 Ion Ratio Lower Upper
 62 100
 64 44.9 23.4 43.4#



#12
 1,1-Dichloroethene
 Concen: 2.869 ug/L
 RT: 2.570 min Scan# 398
 Delta R.T. 0.000 min
 Lab File: VU062743.D
 Acq: 14 Jan 2025 14:55

Tgt Ion: 96 Resp: 14537
 Ion Ratio Lower Upper
 96 100
 61 170.8 120.4 223.6
 63 152.4 82.3 152.9

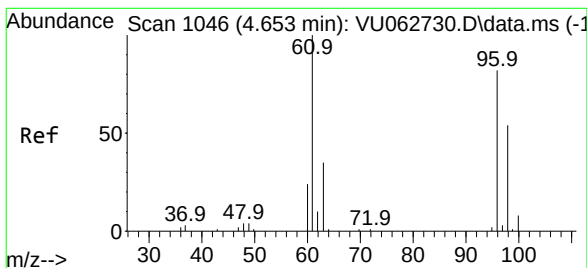
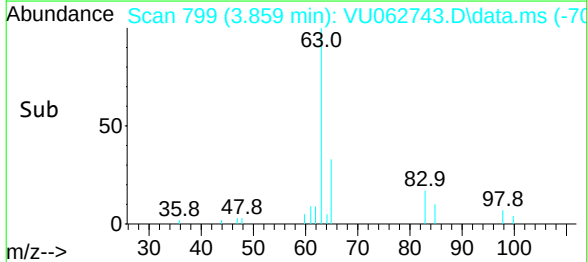
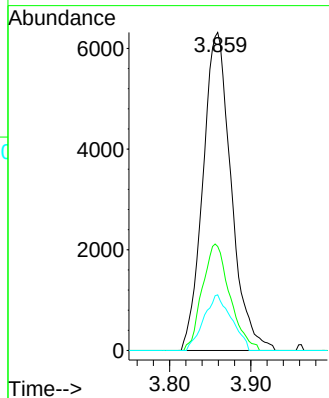
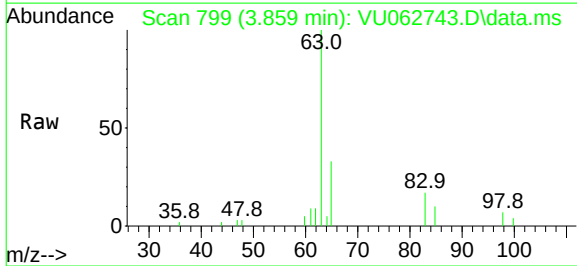




#19
1,1-Dichloroethane
Concen: 1.573 ug/L
RT: 3.859 min Scan# 797
Delta R.T. 0.006 min
Lab File: VU062743.D
Acq: 14 Jan 2025 14:55

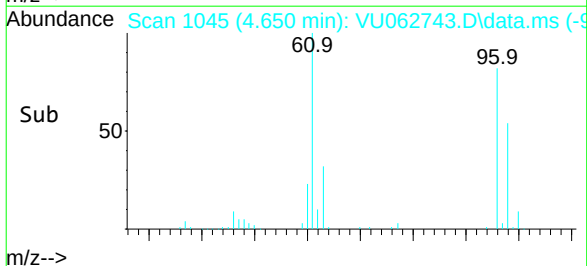
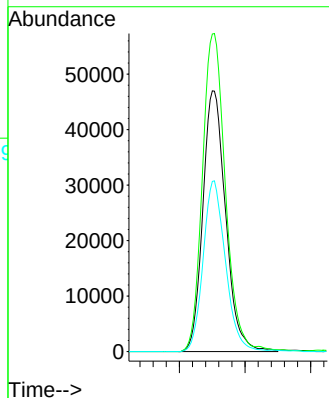
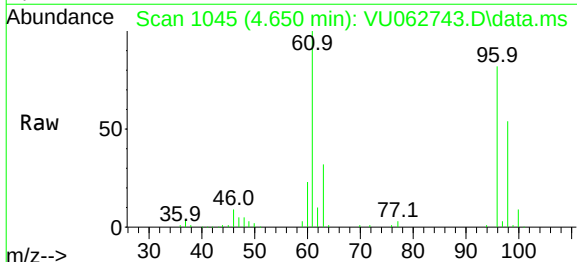
Instrument :
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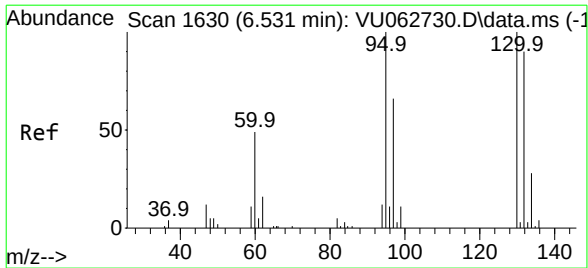
Tgt Ion:	63	Resp:	15265
Ion	Ratio	Lower	Upper
63	100		
65	32.7	20.7	38.5
83	17.5	10.5	19.5



#22
cis-1,2-Dichloroethene
Concen: 19.169 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU062743.D
Acq: 14 Jan 2025 14:55

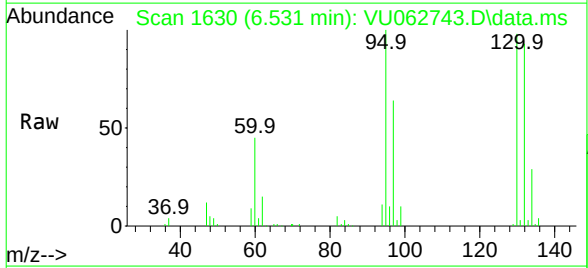
Tgt Ion:	96	Resp:	113330
Ion	Ratio	Lower	Upper
96	100		
61	121.8	84.8	157.6
98	65.3	43.1	80.1





#34
 Trichloroethene
 Concen: 9.505 ug/L
 RT: 6.531 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: VU062743.D
 Acq: 14 Jan 2025 14:55

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W6



Tgt Ion:	95	Resp:	72081
Ion	Ratio	Lower	Upper
95	100		
97	64.4	47.5	88.3
132	93.0	66.9	124.3
130	97.9	68.6	127.4

