

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062819.D
 Acq On : 16 Jan 2025 14:59
 Operator : MD/SY
 Sample : Q1057-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W4

Quant Time: Jan 16 22:06:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 22:02:47 2025
 Response via : Initial Calibration

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

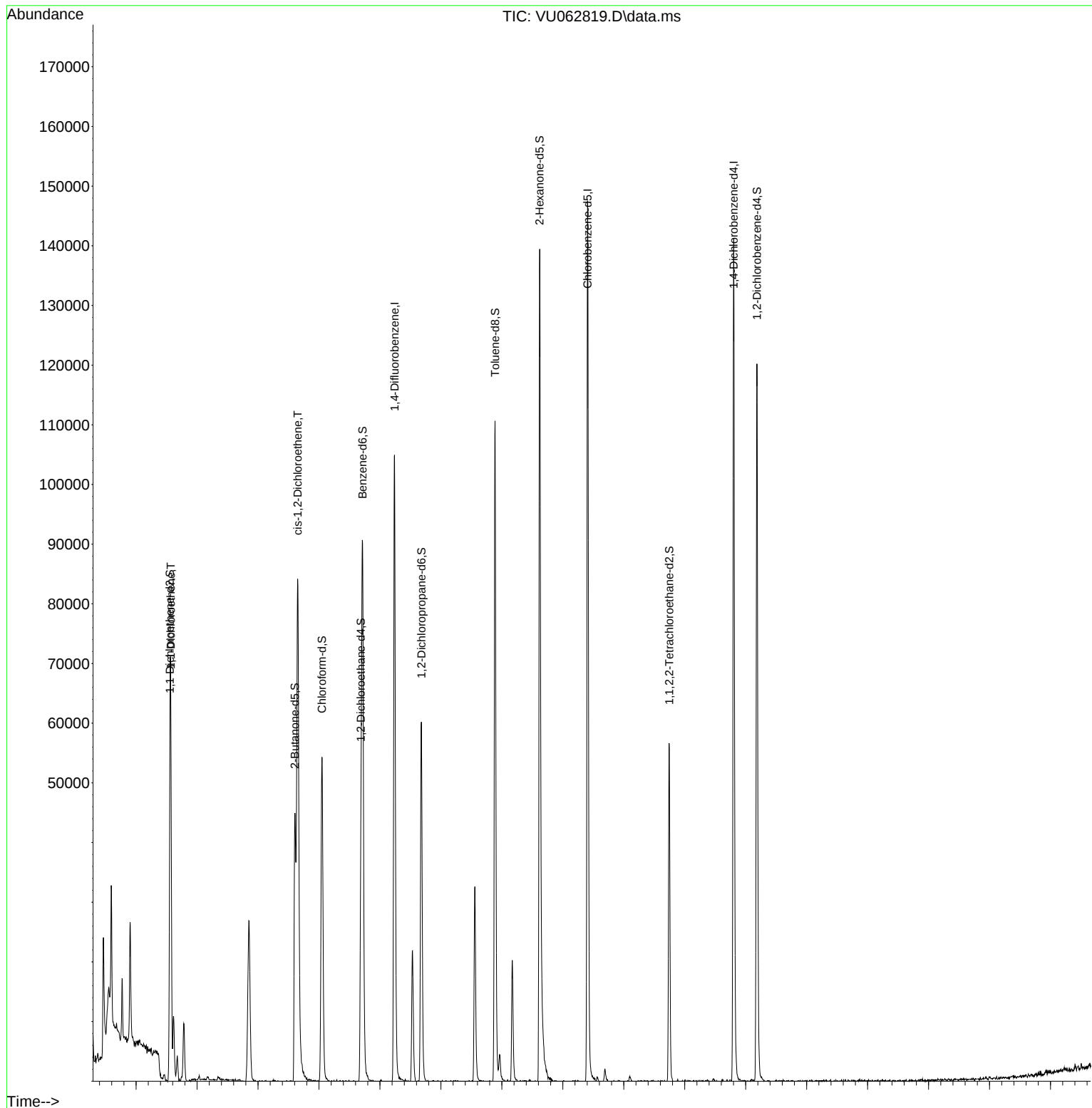
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	87506	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	82245	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40136	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	13712	2.829	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.600%
7) Chloroethane-d5	1.901	69	14381	3.689	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	2.554	65	7841	3.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	4.605	46	61034	61.618	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.240%
24) Chloroform-d	5.049	84	54967	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.689	65	33535	5.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.714	84	85655	4.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.679	67	26126	4.687	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.888	98	76722	3.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.171	79	12774	4.597	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.618	63	48865	55.917	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26035	5.577	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	34541	5.173	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.570	96	14845	2.733	ug/L	93
13) Acetone	2.615	43	12341	15.728	ug/L	100
14) Carbon disulfide	2.782	76	13526	0.780	ug/L	99
19) 1,1-Dichloroethane	3.853	63	24229	2.328	ug/L	95
22) cis-1,2-Dichloroethene	4.650	96	45857	7.236	ug/L	99
34) Trichloroethene	6.534	95	7809	0.967	ug/L	96

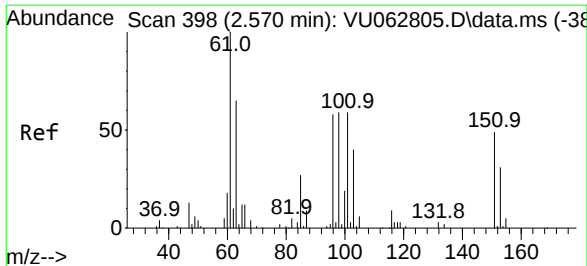
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 22:02:47 2025
Response via : Initial Calibration

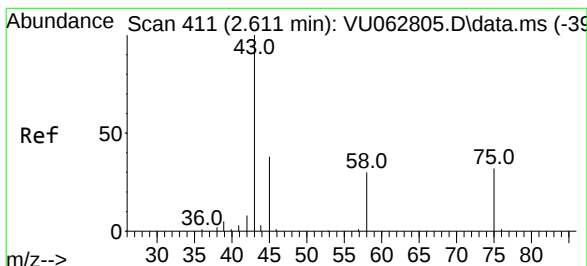
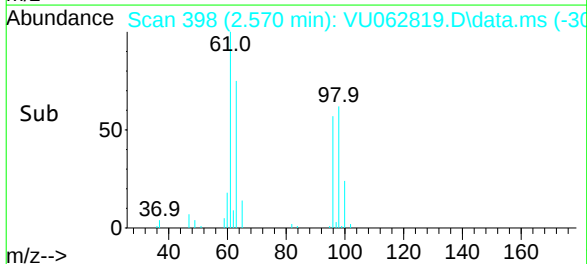
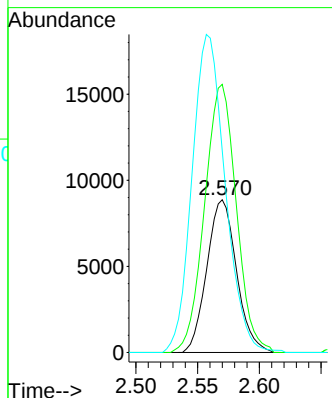
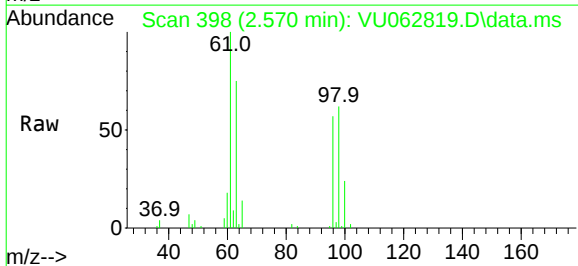




#12
1,1-Dichloroethene
Concen: 2.733 ug/L
RT: 2.570 min Scan# 39
Delta R.T. 0.000 min
Lab File: VU062819.D
Acq: 16 Jan 2025 14:59

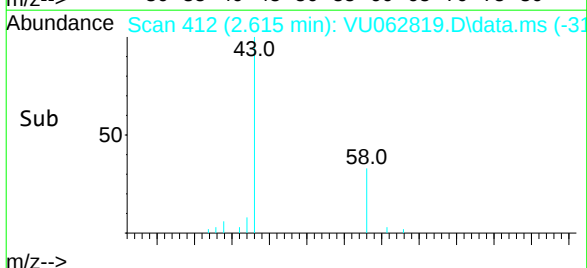
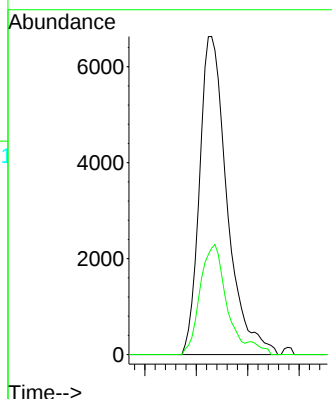
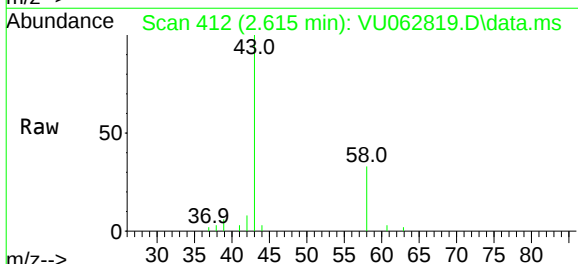
Instrument :
MSVOA_U
ClientSampleId :
BH8W4

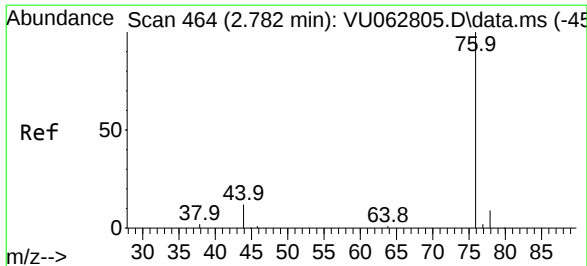
Tgt Ion: 96 Resp: 14845
Ion Ratio Lower Upper
96 100
61 175.5 120.4 223.6
63 132.3 82.3 152.9



#13
Acetone
Concen: 15.728 ug/L
RT: 2.615 min Scan# 412
Delta R.T. 0.004 min
Lab File: VU062819.D
Acq: 16 Jan 2025 14:59

Tgt Ion: 43 Resp: 12341
Ion Ratio Lower Upper
43 100
58 32.3 0.0 64.4





#14

Carbon disulfide

Concen: 0.780 ug/L

RT: 2.782 min Scan# 464

Delta R.T. 0.000 min

Lab File: VU062819.D

Acq: 16 Jan 2025 14:59

Instrument :

MSVOA_U

ClientSampleId :

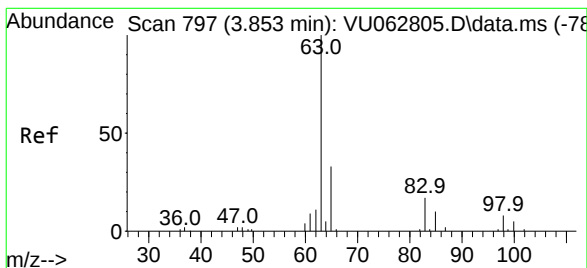
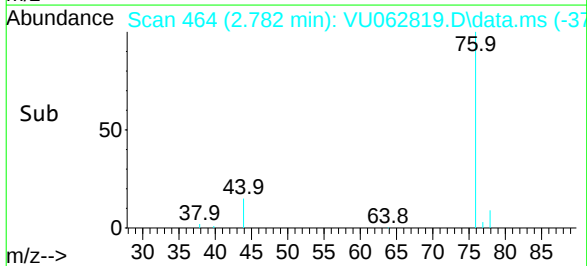
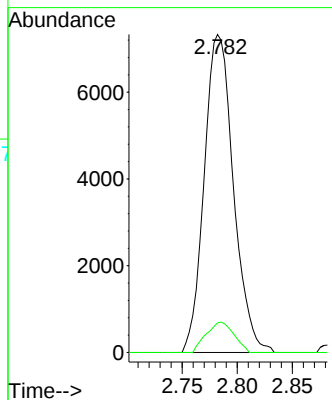
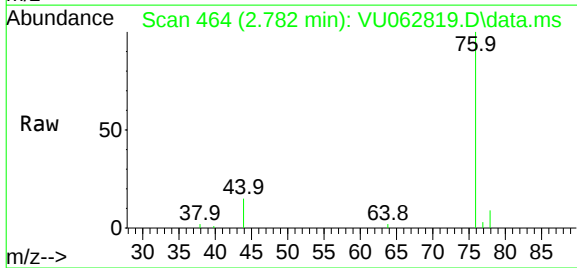
BH8W4

Tgt Ion: 76 Resp: 13526

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#19

1,1-Dichloroethane

Concen: 2.328 ug/L

RT: 3.853 min Scan# 797

Delta R.T. 0.000 min

Lab File: VU062819.D

Acq: 16 Jan 2025 14:59

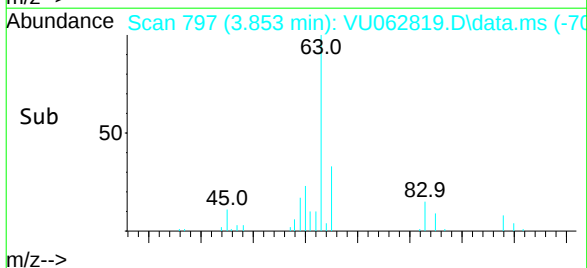
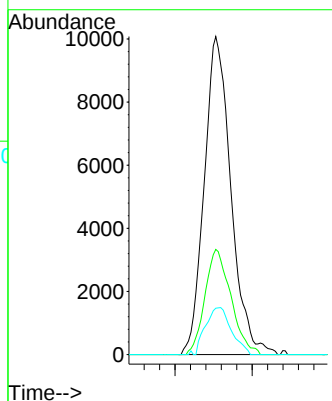
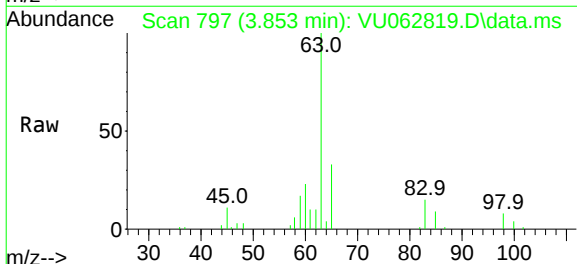
Tgt Ion: 63 Resp: 24229

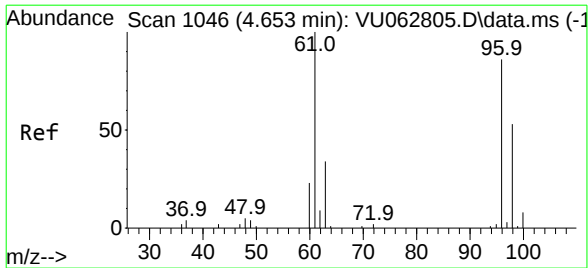
Ion Ratio Lower Upper

63 100

65 33.1 20.7 38.5

83 14.6 10.5 19.5

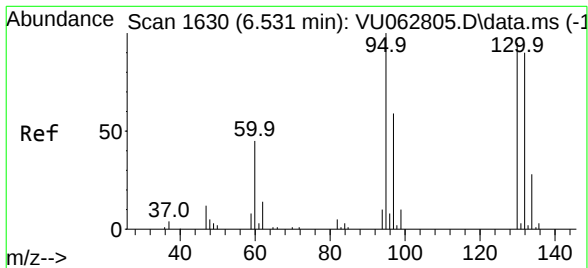
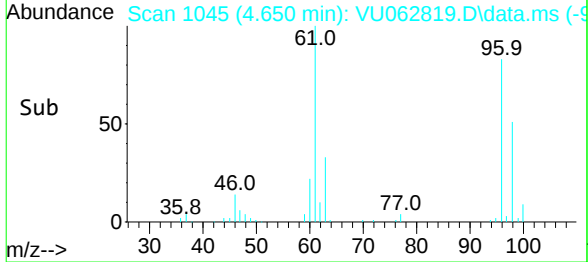
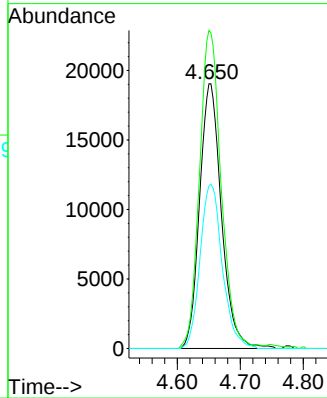
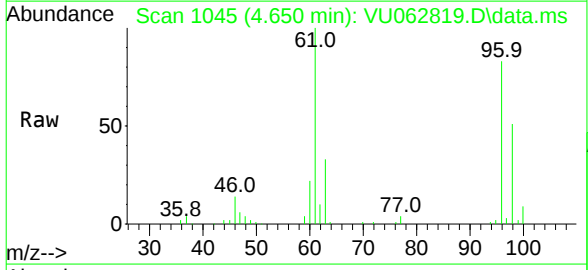




#22
 cis-1,2-Dichloroethene
 Concen: 7.236 ug/L
 RT: 4.650 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU062819.D
 Acq: 16 Jan 2025 14:59

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W4

Tgt Ion:	96	Resp:	45857
Ion	Ratio	Lower	Upper
96	100		
61	120.2	84.8	157.6
98	61.4	43.1	80.1



#34
 Trichloroethene
 Concen: 0.967 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.003 min
 Lab File: VU062819.D
 Acq: 16 Jan 2025 14:59

Tgt Ion:	95	Resp:	7809
Ion	Ratio	Lower	Upper
95	100		
97	62.1	47.5	88.3
132	99.9	66.9	124.3
130	99.7	68.6	127.4

