

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062834.D
 Acq On : 16 Jan 2025 21:25
 Operator : MD/SY
 Sample : Q1057-14DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W3DL

Quant Time: Jan 17 00:06:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 23:11:57 2025
 Response via : Initial Calibration

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

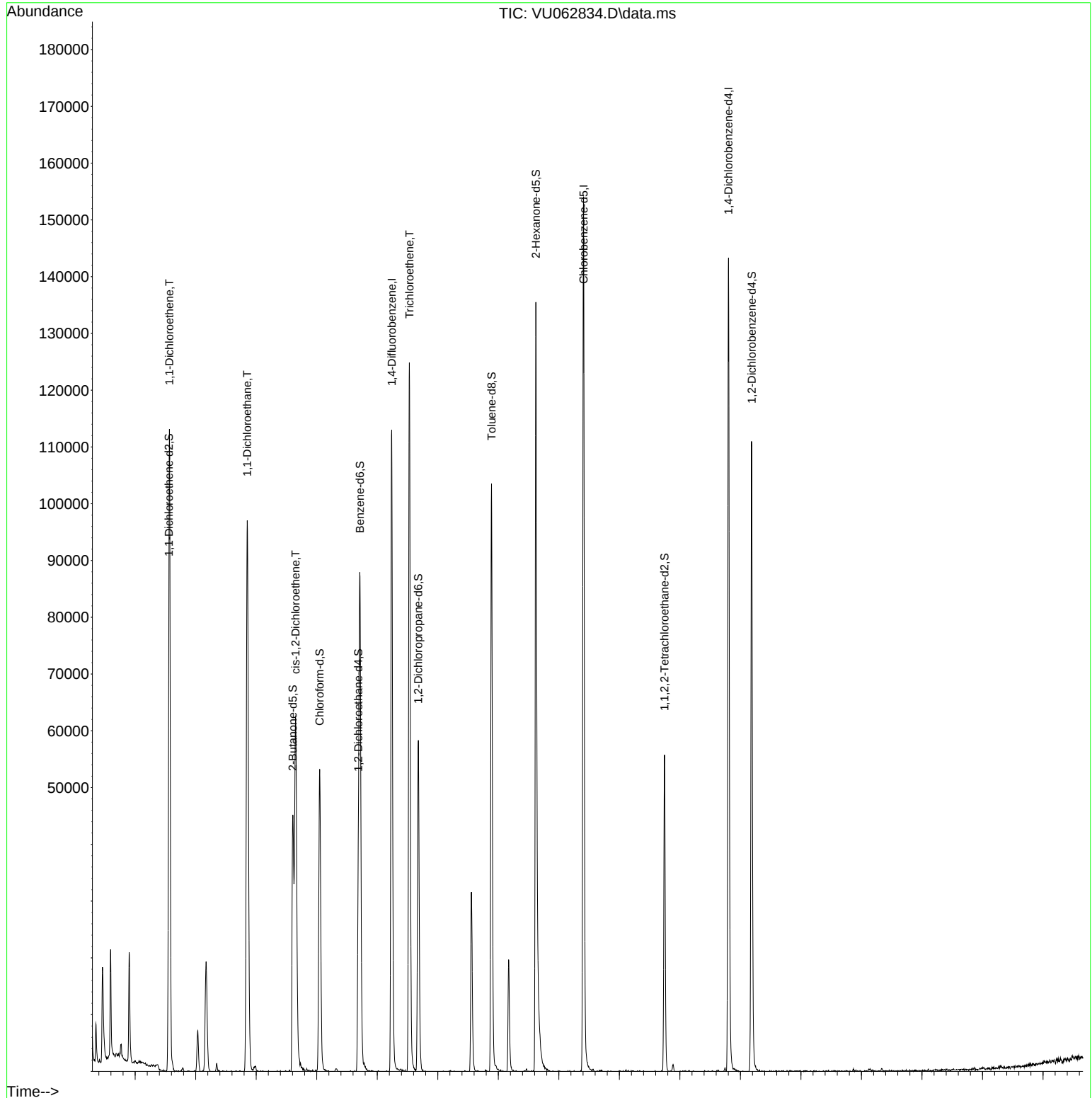
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	94222	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86863	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40775	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	12053	2.310	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	46.200%
7) Chloroethane-d5	1.901	69	13849	3.299	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.000%
11) 1,1-Dichloroethene-d2	2.557	65	7564	2.798	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.000%#
20) 2-Butanone-d5	4.605	46	62784	58.867	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.740%
24) Chloroform-d	5.049	84	52683	4.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.688	65	32979	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.714	84	80497	3.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	6.676	67	25645	4.356	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.888	98	72390	3.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.171	79	12266	4.180	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.621	63	47902	51.901	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.800%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25538	5.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	31149	4.592	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
12) 1,1-Dichloroethene	2.566	96	29995	5.128	ug/L	93
16) Methylene chloride	3.036	84	3829	0.598	ug/L	93
19) 1,1-Dichloroethane	3.853	63	107294	9.576	ug/L	95
22) cis-1,2-Dichloroethene	4.650	96	32718	4.794	ug/L	96
34) Trichloroethene	6.531	95	43934	5.153	ug/L	97

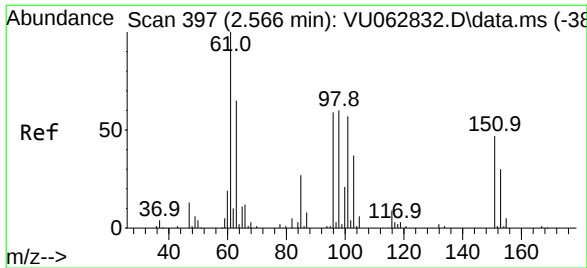
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062834.D
Acq On : 16 Jan 2025 21:25
Operator : MD/SY
Sample : Q1057-14DL 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8W3DL

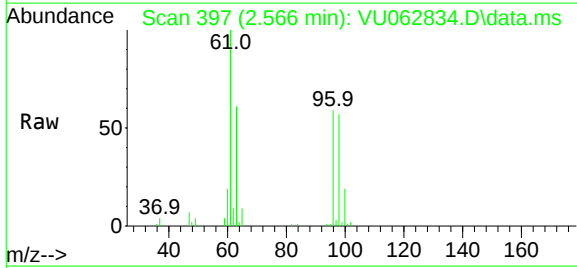
Quant Time: Jan 17 00:06:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 23:11:57 2025
Response via : Initial Calibration



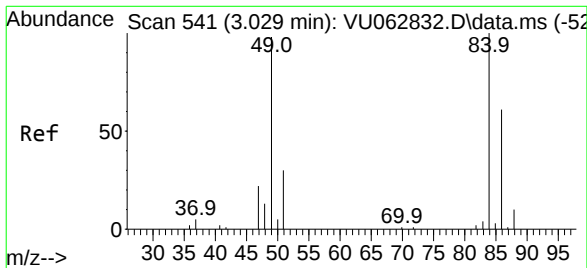
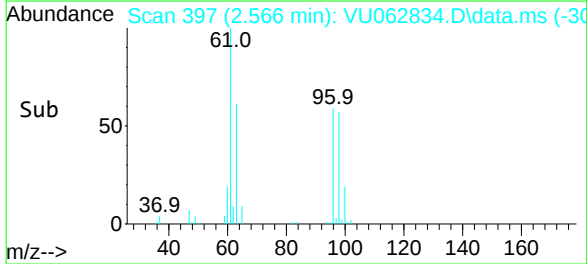
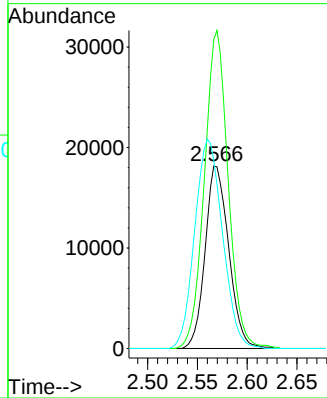


#12
1,1-Dichloroethene
Concen: 5.128 ug/L
RT: 2.566 min Scan# 39
Delta R.T. 0.000 min
Lab File: VU062834.D
Acq: 16 Jan 2025 21:25

Instrument :
MSVOA_U
ClientSampleId :
BH8W3DL

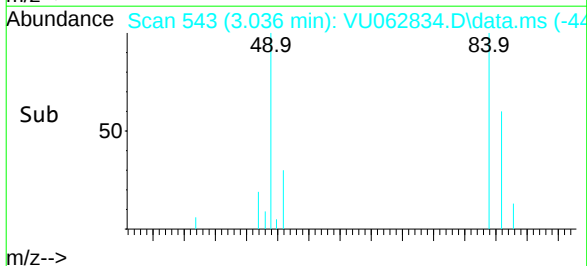
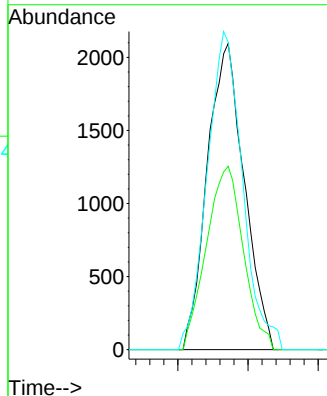
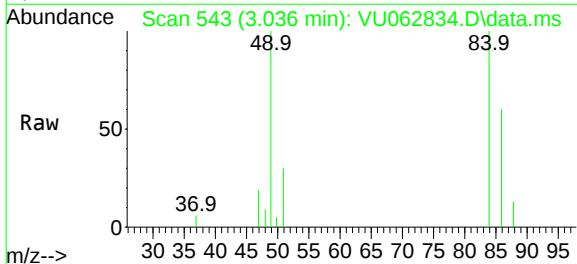


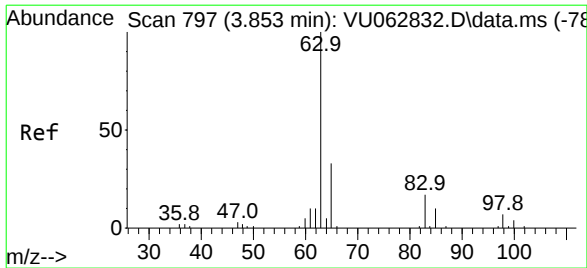
Tgt Ion:	96	Resp:	29995
Ion	Ratio	Lower	Upper
96	100		
61	169.3	120.4	223.6
63	103.0	82.3	152.9



#16
Methylene chloride
Concen: 0.598 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.006 min
Lab File: VU062834.D
Acq: 16 Jan 2025 21:25

Tgt Ion:	84	Resp:	3829
Ion	Ratio	Lower	Upper
84	100		
86	59.9	44.7	83.1
49	105.5	68.3	126.9

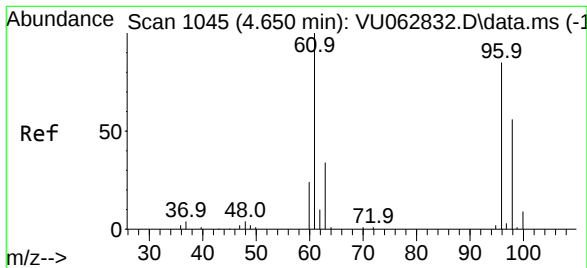
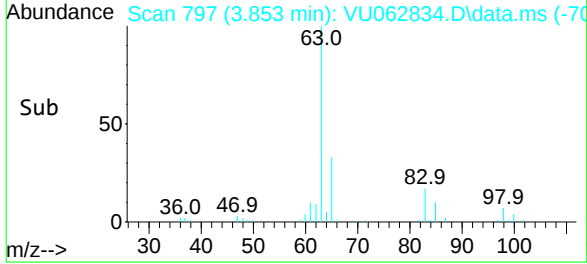
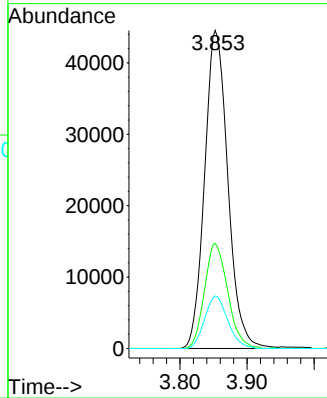
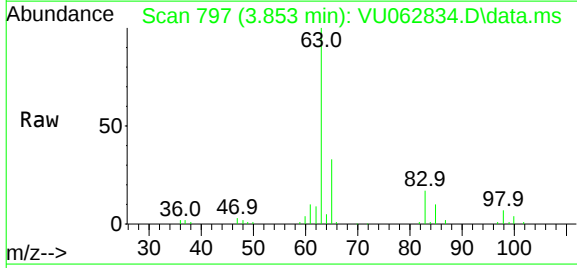




#19
1,1-Dichloroethane
Concen: 9.576 ug/L
RT: 3.853 min Scan# 797
Delta R.T. 0.000 min
Lab File: VU062834.D
Acq: 16 Jan 2025 21:25

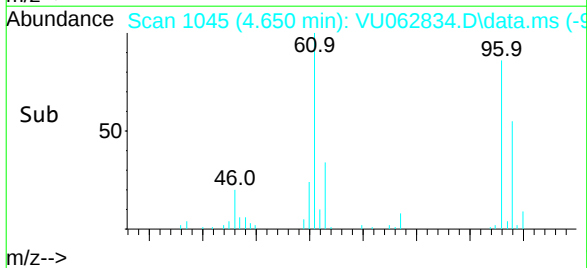
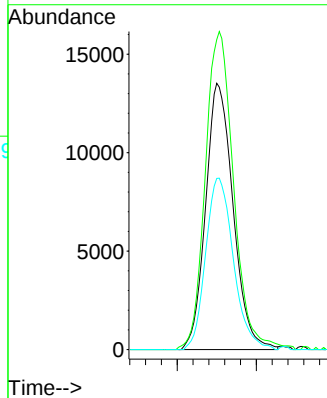
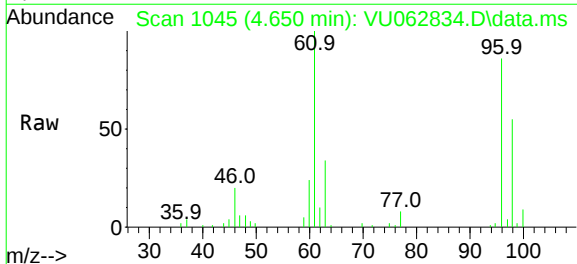
Instrument :
MSVOA_U
ClientSampleId :
BH8W3DL

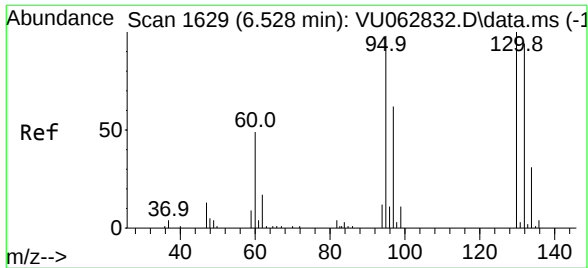
Tgt Ion:	63	Resp:	107294
Ion	Ratio	Lower	Upper
63	100		
65	33.0	20.7	38.5
83	16.5	10.5	19.5



#22
cis-1,2-Dichloroethene
Concen: 4.794 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU062834.D
Acq: 16 Jan 2025 21:25

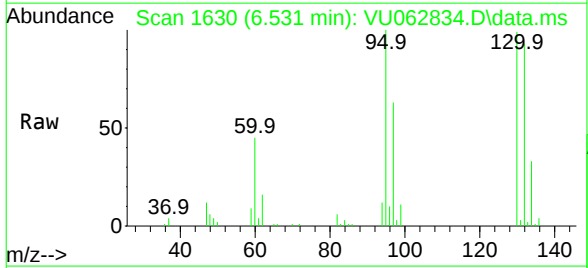
Tgt Ion:	96	Resp:	32718
Ion	Ratio	Lower	Upper
96	100		
61	116.4	84.8	157.6
98	64.3	43.1	80.1





#34
 Trichloroethene
 Concen: 5.153 ug/L
 RT: 6.531 min Scan# 16
 Delta R.T. 0.003 min
 Lab File: VU062834.D
 Acq: 16 Jan 2025 21:25

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W3DL



Tgt Ion:	95	Resp:	43934
Ion	Ratio	Lower	Upper
95	100		
97	63.0	47.5	88.3
132	93.0	66.9	124.3
130	99.0	68.6	127.4

