

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062843.D
 Acq On : 17 Jan 2025 01:06
 Operator : MD/SY
 Sample : Q1071-07DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ73DL

Quant Time: Jan 17 03:05:03 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)

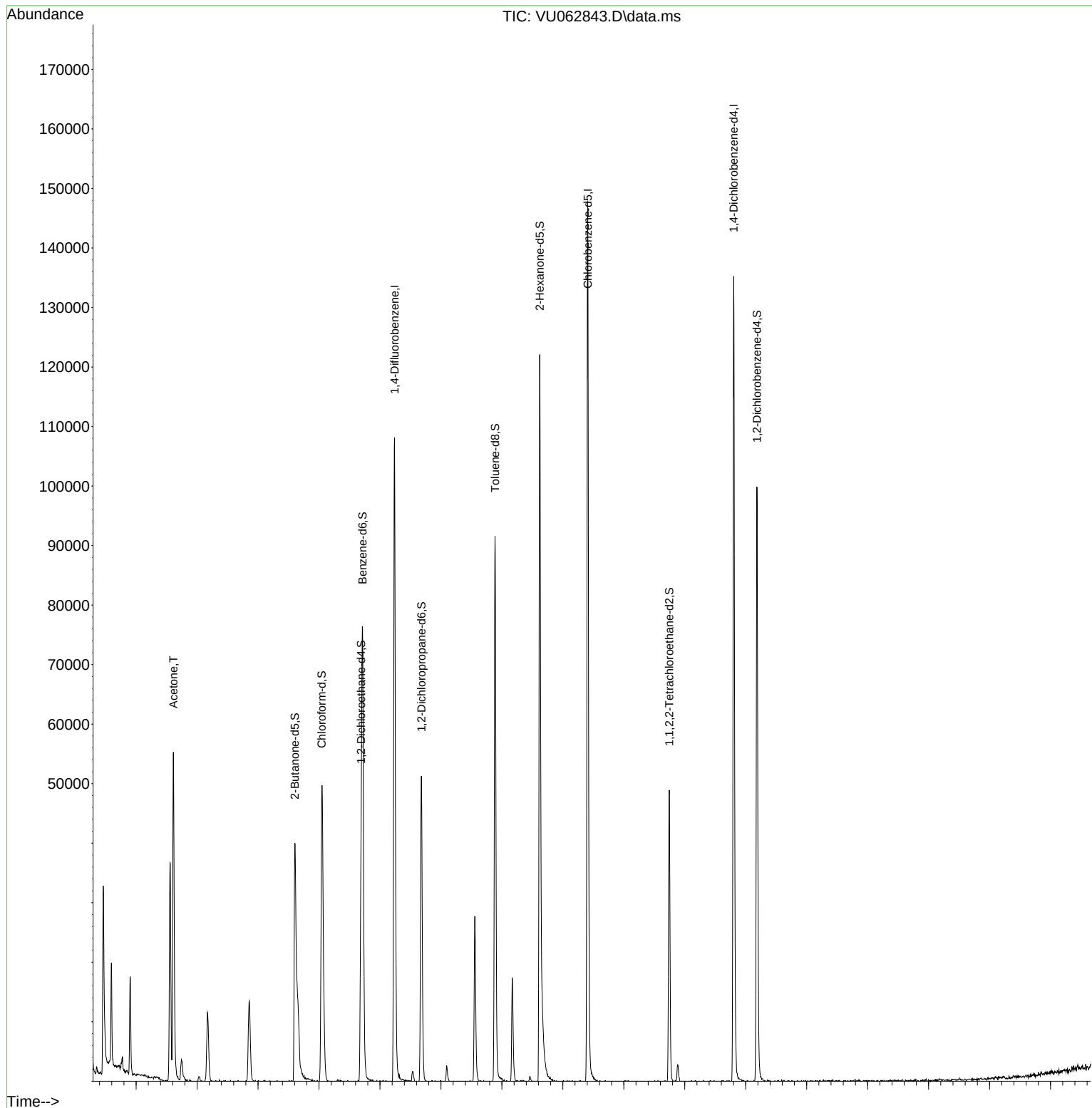
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	88000	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	83636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	11184	2.295	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.800%
7) Chloroethane-d5	1.901	69	12034	3.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.400%#
11) 1,1-Dichloroethene-d2	2.557	65	6585	2.608	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.200%#
20) 2-Butanone-d5	4.605	46	57112	57.335	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.680%
24) Chloroform-d	5.045	84	48228	4.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.692	65	28108	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.714	84	71727	3.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.200%
36) 1,2-Dichloropropane-d6	6.679	67	22497	3.969	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.400%
41) Toluene-d8	7.888	98	65032	3.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
43) trans-1,3-Dichloroprop...	8.171	79	10784	3.817	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.621	63	40864	45.984	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.960%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22821	4.807	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	28497	4.334	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds	Qvalue					
12) 1,1-Dichloroethene	2.563	96	1112	0.204	ug/L #	1
13) Acetone	2.611	43	61963	78.524	ug/L	97
19) 1,1-Dichloroethane	3.856	63	15685	1.499	ug/L	97
22) cis-1,2-Dichloroethene	4.650	96	5408	0.849	ug/L	97
25) Chloroform	5.078	83	8173	0.635	ug/L	95
38) Bromodichloromethane	7.097	83	2058	0.226	ug/L	94

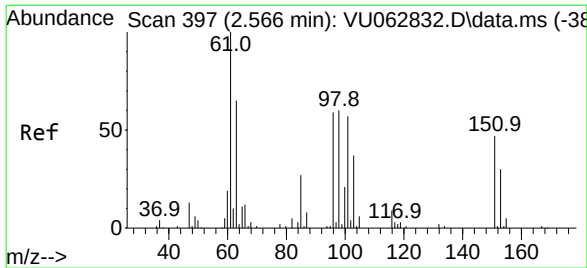
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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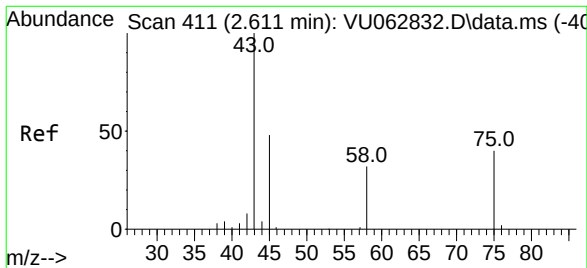
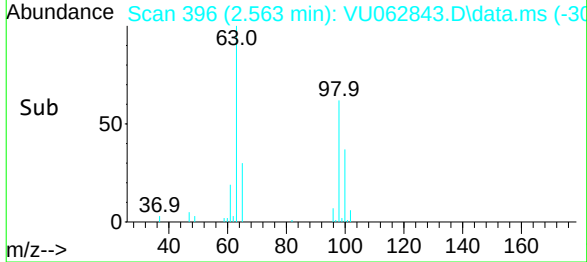
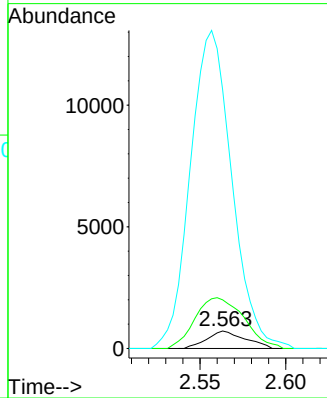
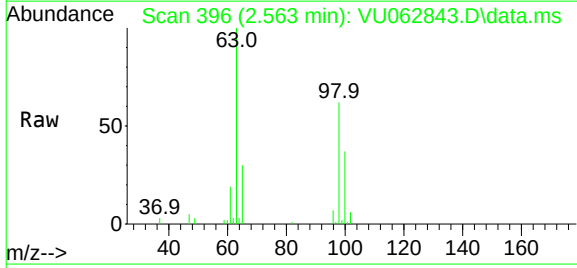




#12
1,1-Dichloroethene
Concen: 0.204 ug/L
RT: 2.563 min Scan# 397
Delta R.T. -0.003 min
Lab File: VU062843.D
Acq: 17 Jan 2025 01:06

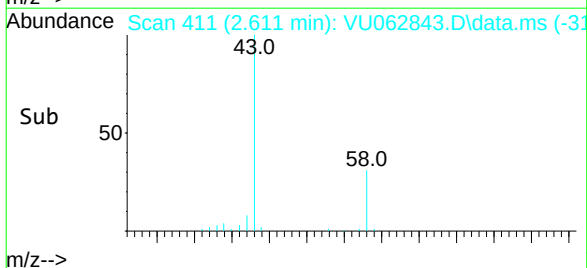
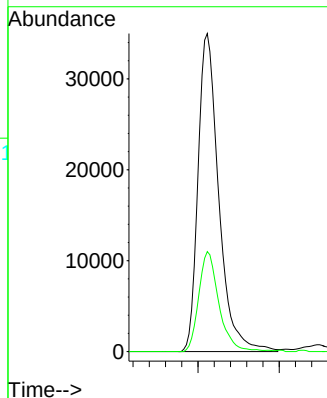
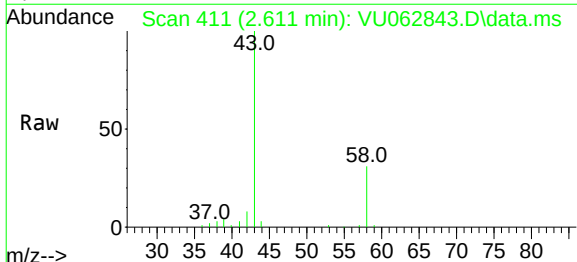
Instrument :
MSVOA_U
ClientSampleId :
GCQ73DL

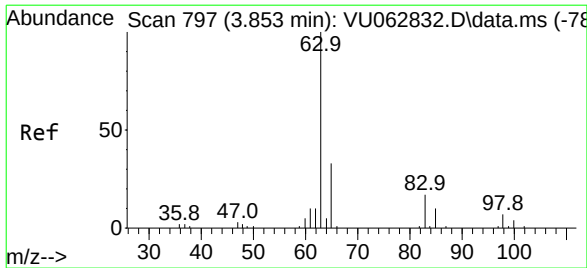
Tgt Ion: 96 Resp: 1112
Ion Ratio Lower Upper
96 100
61 278.3 120.4 223.6#
63 1480.4 82.3 152.9#



#13
Acetone
Concen: 78.524 ug/L
RT: 2.611 min Scan# 411
Delta R.T. -0.000 min
Lab File: VU062843.D
Acq: 17 Jan 2025 01:06

Tgt Ion: 43 Resp: 61963
Ion Ratio Lower Upper
43 100
58 30.6 0.0 64.4





#19

1,1-Dichloroethane

Concen: 1.499 ug/L

RT: 3.856 min Scan# 79

Delta R.T. 0.003 min

Lab File: VU062843.D

Acq: 17 Jan 2025 01:06

Instrument :

MSVOA_U

ClientSampleId :

GCQ73DL

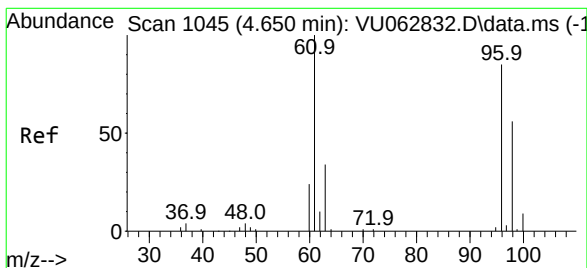
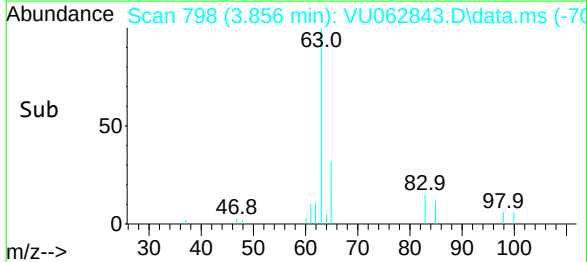
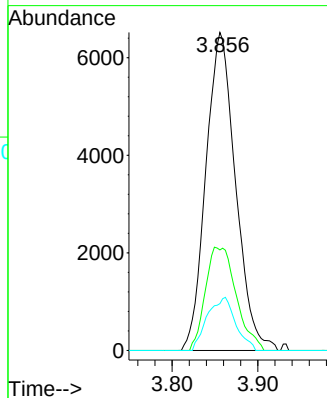
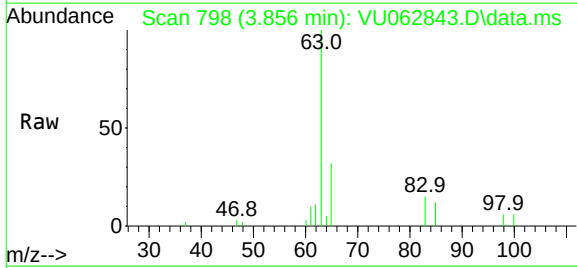
Tgt Ion: 63 Resp: 15685

Ion Ratio Lower Upper

63 100

65 31.6 20.7 38.5

83 14.7 10.5 19.5



#22

cis-1,2-Dichloroethene

Concen: 0.849 ug/L

RT: 4.650 min Scan# 1045

Delta R.T. -0.000 min

Lab File: VU062843.D

Acq: 17 Jan 2025 01:06

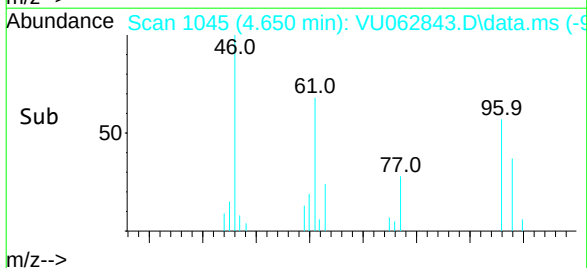
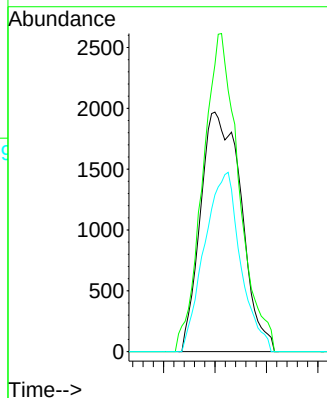
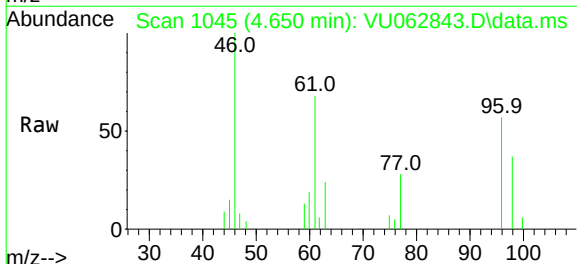
Tgt Ion: 96 Resp: 5408

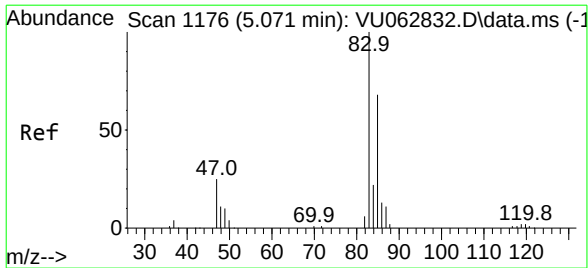
Ion Ratio Lower Upper

96 100

61 119.8 84.8 157.6

98 65.5 43.1 80.1

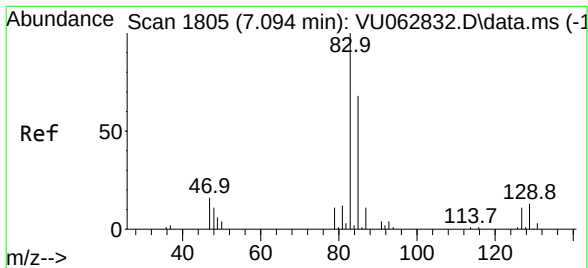
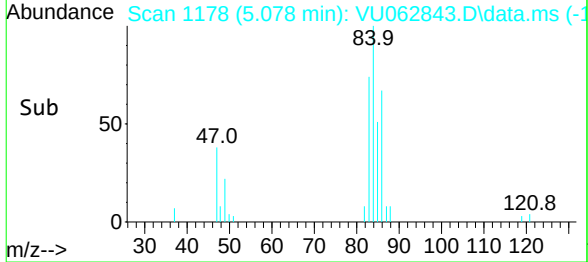
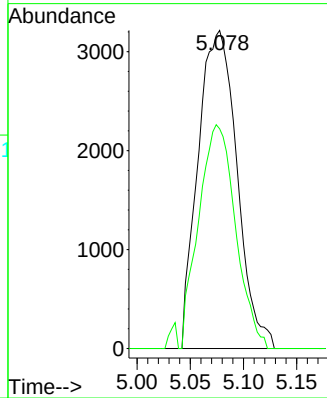
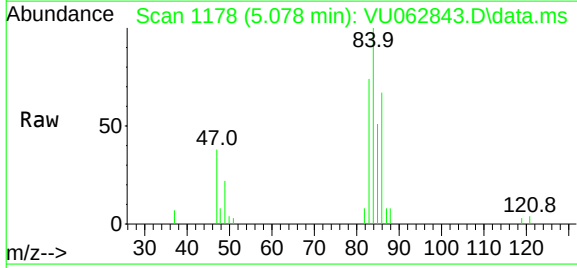




#25
Chloroform
Concen: 0.635 ug/L
RT: 5.078 min Scan# 1177
Delta R.T. 0.006 min
Lab File: VU062843.D
Acq: 17 Jan 2025 01:06

Instrument :
MSVOA_U
ClientSampleId :
GCQ73DL

Tgt Ion: 83 Resp: 8173
Ion Ratio Lower Upper
83 100
85 69.1 45.8 85.2



#38
Bromodichloromethane
Concen: 0.226 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU062843.D
Acq: 17 Jan 2025 01:06

Tgt Ion: 83 Resp: 2058
Ion Ratio Lower Upper
83 100
85 57.9 44.2 82.0
127 10.4 7.8 11.8

