

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062740.D
 Acq On : 14 Jan 2025 13:42
 Operator : MD/SY
 Sample : Q1057-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8T7

Quant Time: Jan 15 00:34:32 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)

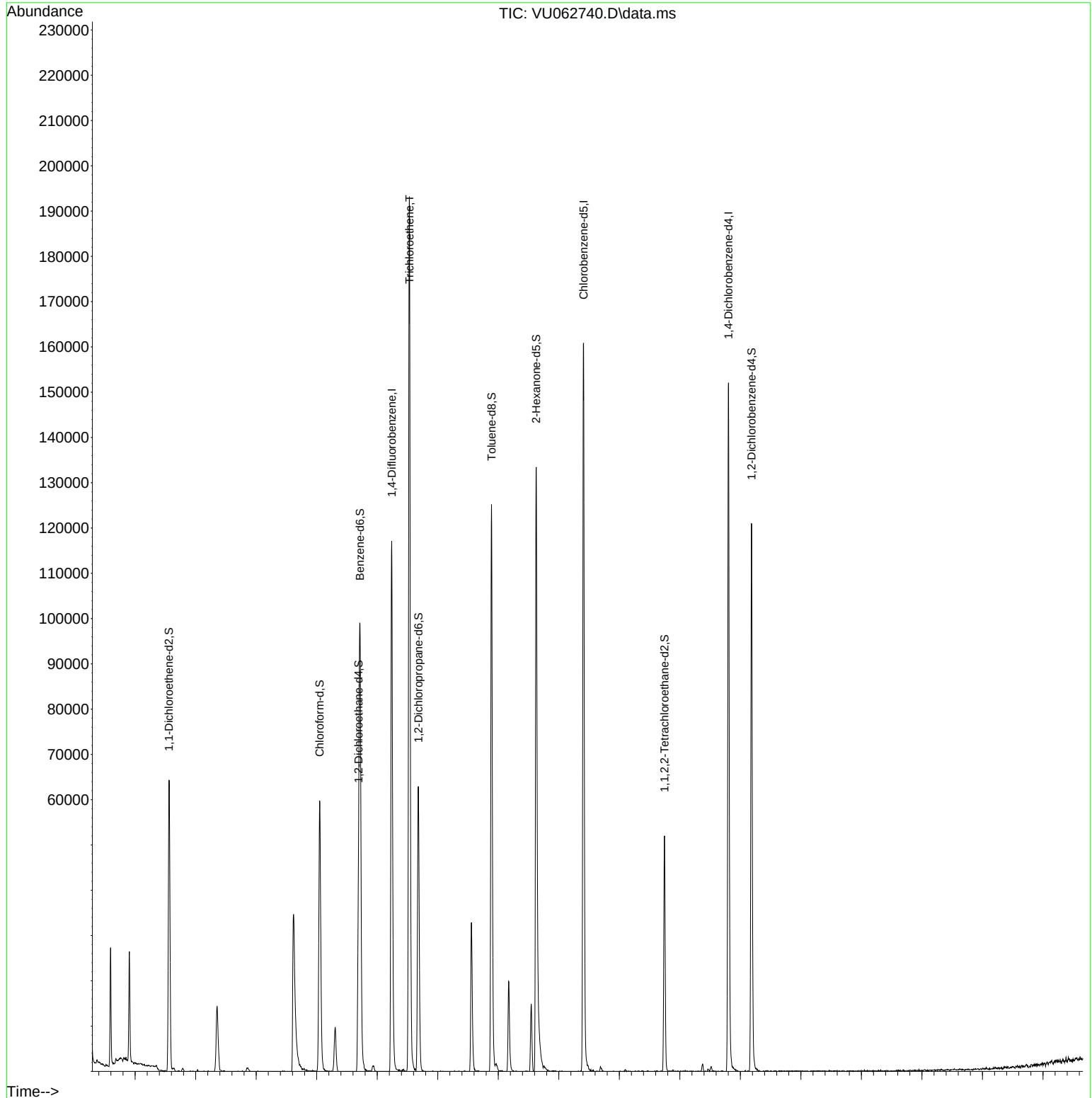
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	97344	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91124	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17718	3.286	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.904	69	16805	3.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.557	65	9658	3.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	4.618	46	58531	53.119	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.240%
24) Chloroform-d	5.049	84	57358	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.692	65	33367	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.714	84	94116	4.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.679	67	28548	4.622	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.888	98	86216	3.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.171	79	13196	4.286	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.627	63	47250	48.801	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24042	4.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	33657	4.701	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
12) 1,1-Dichloroethene	2.570	96	7156	1.184	ug/L	16
17) Methyl tert-butyl Ether	3.354	73	17923	1.079	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	7592	0.549	ug/L	93
34) Trichloroethene	6.531	95	66489	7.434	ug/L	99
47) Tetrachloroethene	8.547	164	3192	0.518	ug/L	96

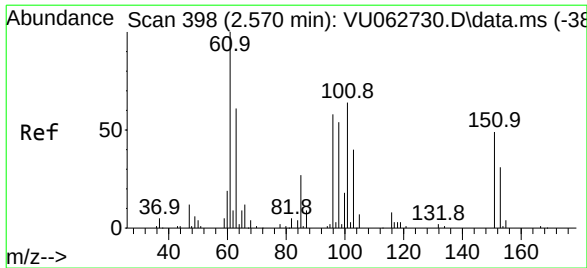
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
Data File : VU062740.D
Acq On : 14 Jan 2025 13:42
Operator : MD/SY
Sample : Q1057-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8T7

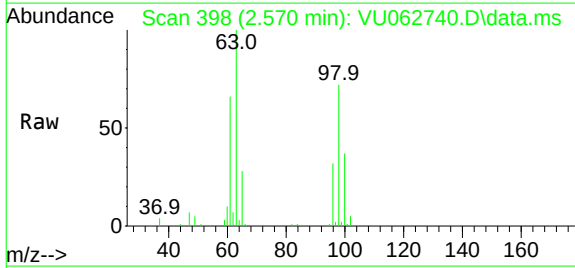
Quant Time: Jan 15 00:34:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 15 00:31:11 2025
Response via : Initial Calibration



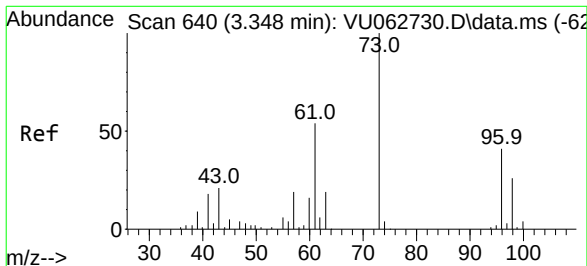
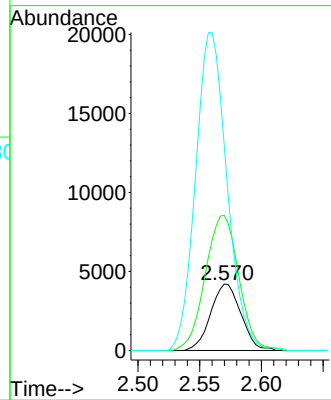
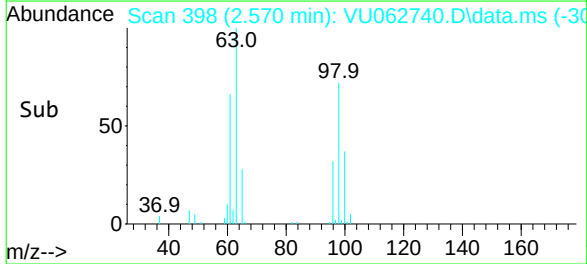


#12
1,1-Dichloroethene
Concen: 1.184 ug/L
RT: 2.570 min Scan# 39
Delta R.T. -0.000 min
Lab File: VU062740.D
Acq: 14 Jan 2025 13:42

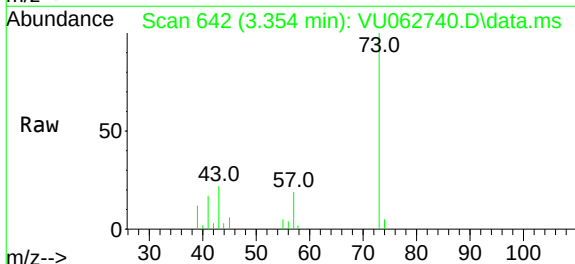
Instrument :
MSVOA_U
ClientSampleId :
BH8T7



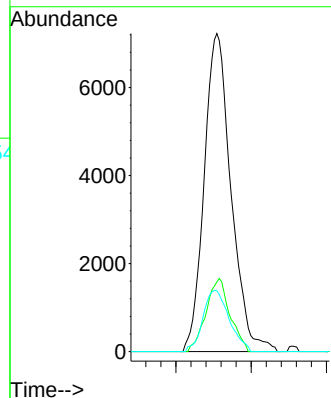
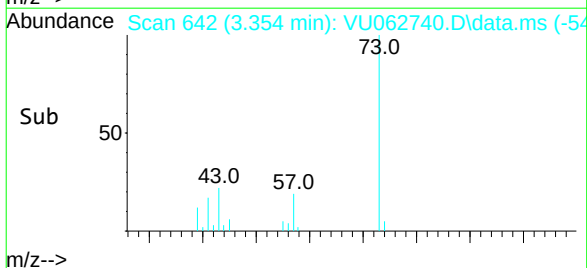
Tgt Ion: 96 Resp: 7156
Ion Ratio Lower Upper
96 100
61 203.7 120.4 223.6
63 308.4 82.3 152.9#

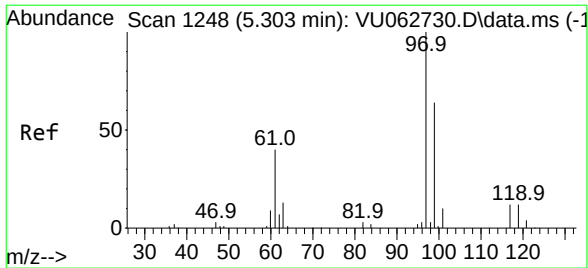


#17
Methyl tert-butyl Ether
Concen: 1.079 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.006 min
Lab File: VU062740.D
Acq: 14 Jan 2025 13:42



Tgt Ion: 73 Resp: 17923
Ion Ratio Lower Upper
73 100
43 20.4 16.2 24.4
57 18.8 14.6 22.0

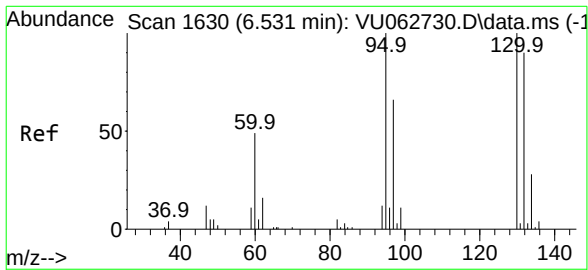
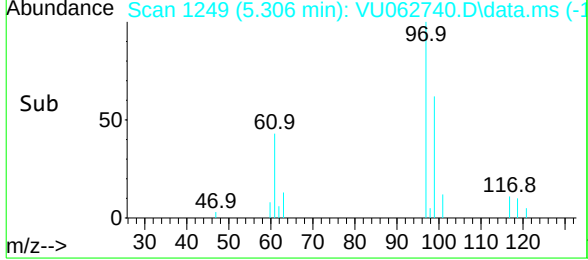
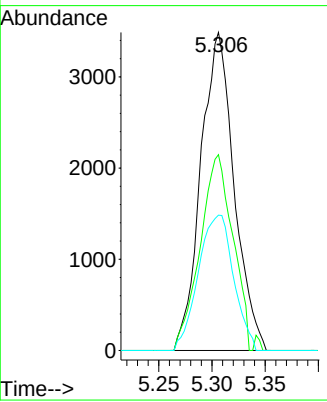
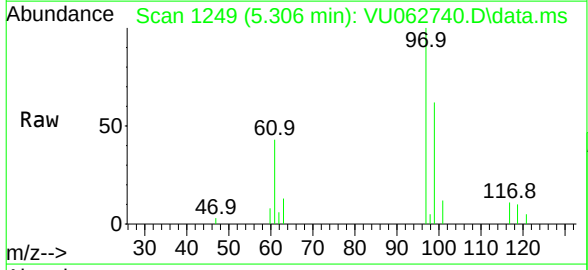




#29
 1,1,1-Trichloroethane
 Concen: 0.549 ug/L
 RT: 5.306 min Scan# 1249
 Delta R.T. 0.003 min
 Lab File: VU062740.D
 Acq: 14 Jan 2025 13:42

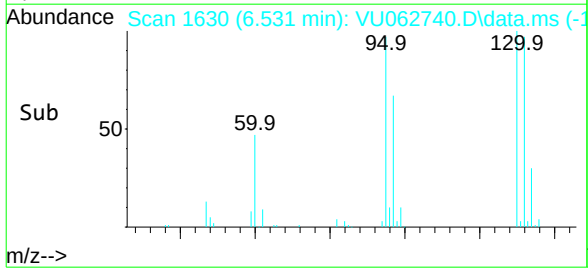
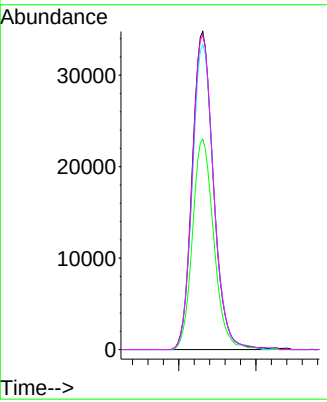
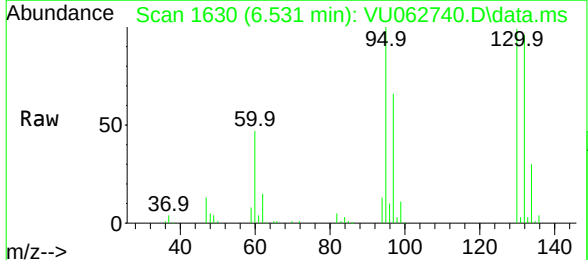
Instrument :
 MSVOA_U
 ClientSampleId :
 BH8T7

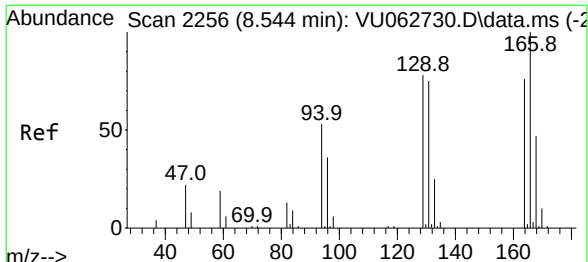
Tgt Ion:	97	Resp:	7592
Ion	Ratio	Lower	Upper
97	100		
99	60.5	52.4	78.6
61	45.1	32.2	48.4



#34
 Trichloroethene
 Concen: 7.434 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: VU062740.D
 Acq: 14 Jan 2025 13:42

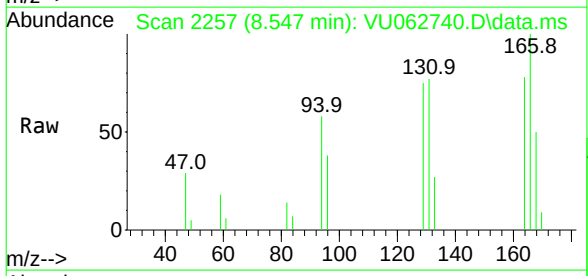
Tgt Ion:	95	Resp:	66489
Ion	Ratio	Lower	Upper
95	100		
97	66.2	47.5	88.3
132	95.9	66.9	124.3
130	98.9	68.6	127.4





#47
 Tetrachloroethene
 Concen: 0.518 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.003 min
 Lab File: VU062740.D
 Acq: 14 Jan 2025 13:42

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8T7



Tgt Ion:	164	Resp:	3192
Ion	Ratio	Lower	Upper
164	100		
129	95.9	71.0	131.9
131	98.1	69.4	129.0
166	127.6	92.7	172.3

