

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061704.D
 Acq On : 15 Nov 2024 05:10
 Operator : MD/SY
 Sample : P4804-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46W0

Quant Time: Nov 15 05:23:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

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

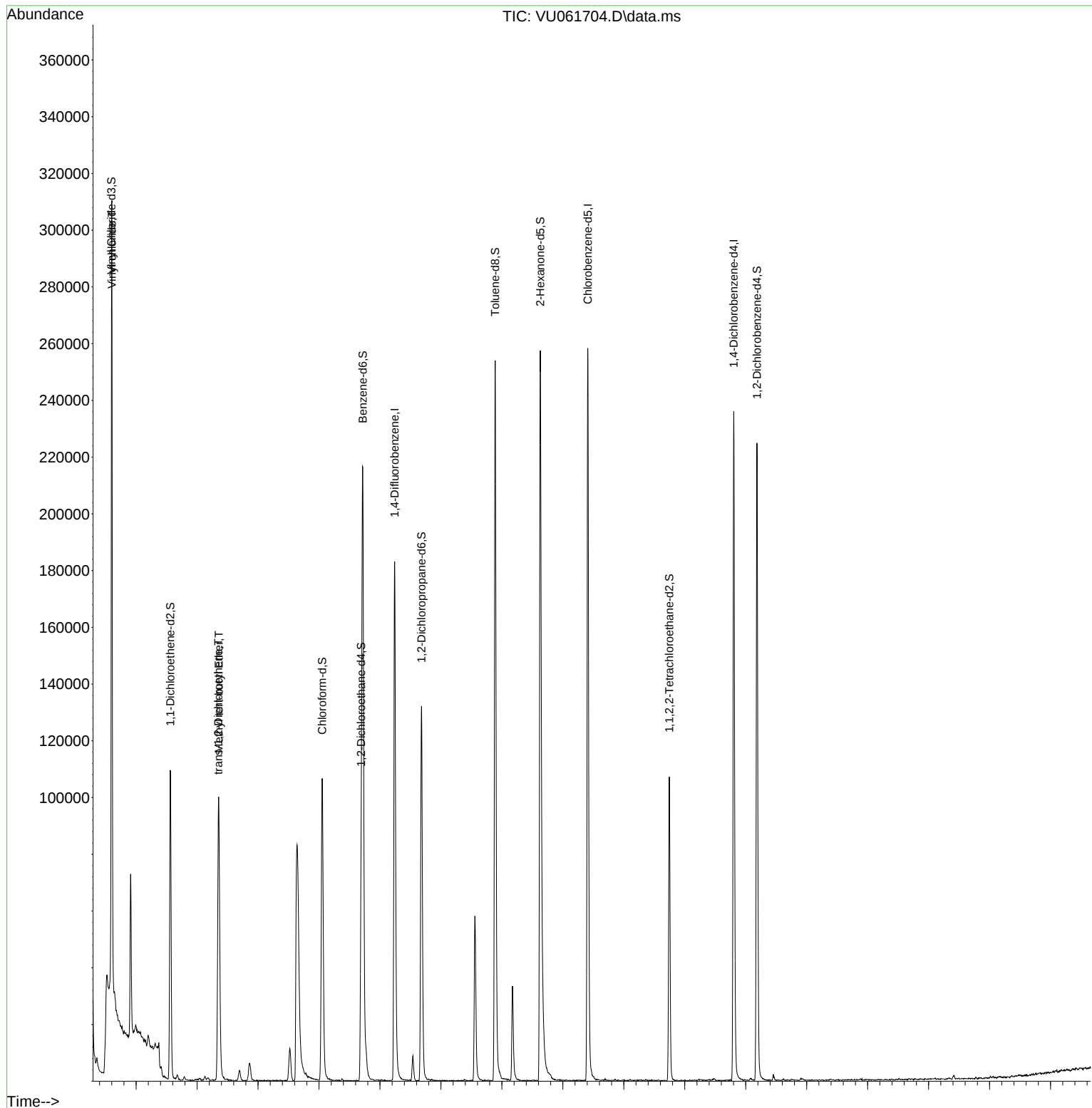
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	161598	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	150896	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46929	4.495	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.911	69	42701	4.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.560	65	20677	4.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.634	46	126514	57.088	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.180%
24) Chloroform-d	5.052	84	103253	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.692	65	54815	5.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.718	84	213322	5.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.682	67	65663	5.333	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%
41) Toluene-d8	7.891	98	185131	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.174	79	20828	4.593	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.631	63	106653	59.513	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.020%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	54108	5.575	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	63529	5.246	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
5) Vinyl chloride	1.602	62	148521	12.352	ug/L	76
17) Methyl tert-butyl Ether	3.354	73	85267	3.566	ug/L	98
18) trans-1,2-Dichloroethene	3.348	96	13308	1.244	ug/L	97
19) 1,1-Dichloroethane	3.866	63	7117	0.365	ug/L	94
22) cis-1,2-Dichloroethene	4.656	96	15453	1.281	ug/L	96

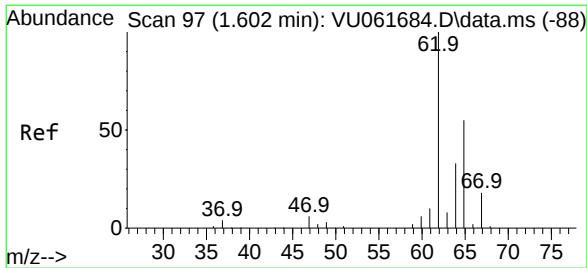
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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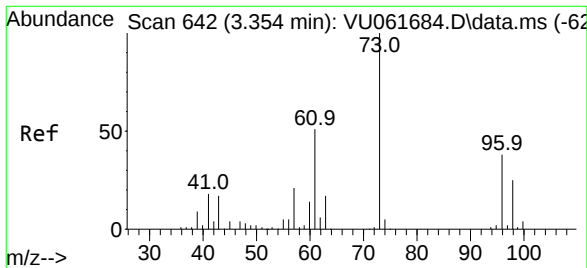
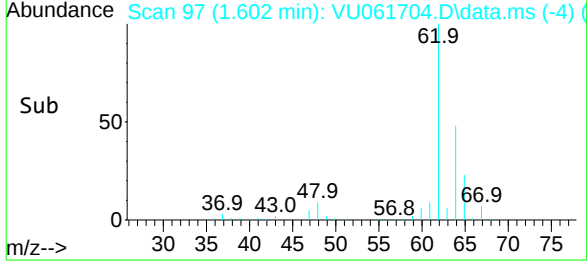
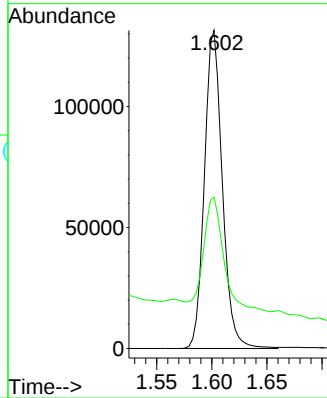
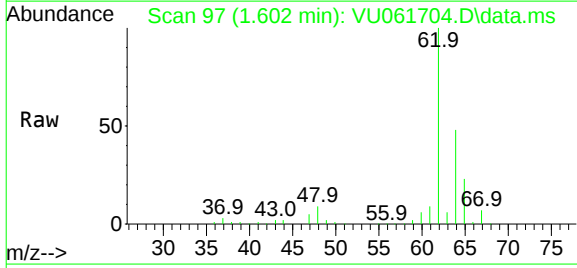




#5
 Vinyl chloride
 Concen: 12.352 ug/L
 RT: 1.602 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VU061704.D
 Acq: 15 Nov 2024 05:10

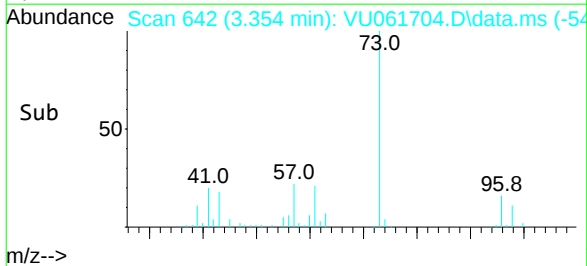
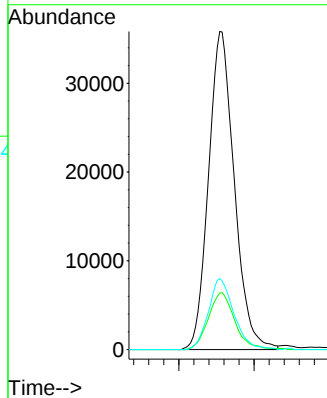
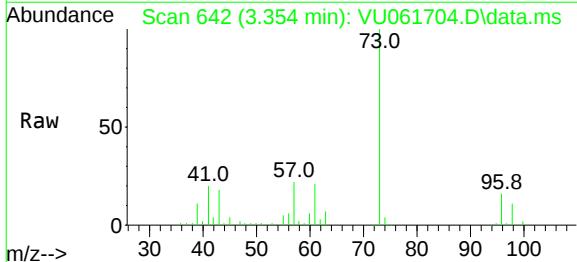
Instrument :
 MSVOA_U
 ClientSampleId :
 H46W0

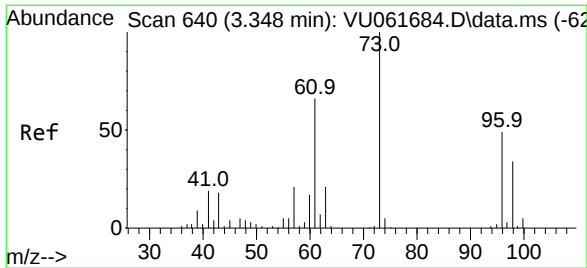
Tgt Ion: 62 Resp: 148521
 Ion Ratio Lower Upper
 62 100
 64 47.6 23.7 44.1#



#17
 Methyl tert-butyl Ether
 Concen: 3.566 ug/L
 RT: 3.354 min Scan# 642
 Delta R.T. 0.000 min
 Lab File: VU061704.D
 Acq: 15 Nov 2024 05:10

Tgt Ion: 73 Resp: 85267
 Ion Ratio Lower Upper
 73 100
 43 18.3 14.2 21.4
 57 22.1 16.9 25.3

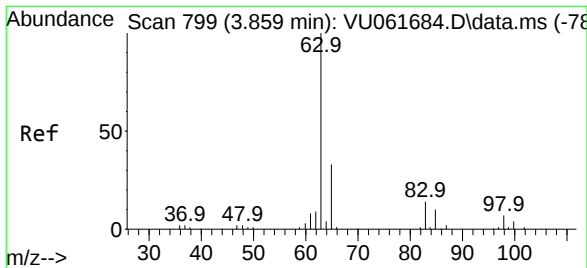
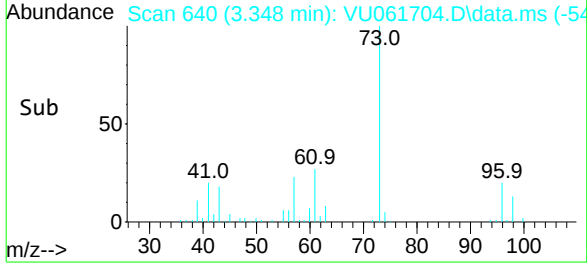
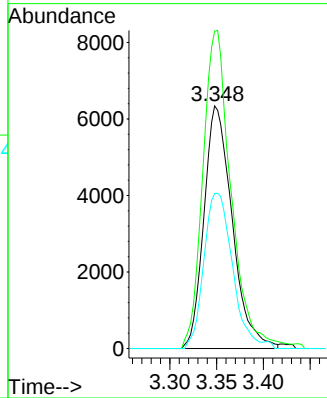
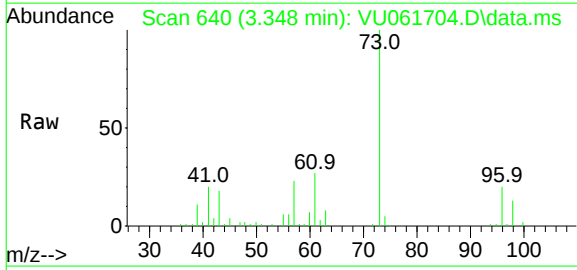




#18
trans-1,2-Dichloroethene
Concen: 1.244 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU061704.D
Acq: 15 Nov 2024 05:10

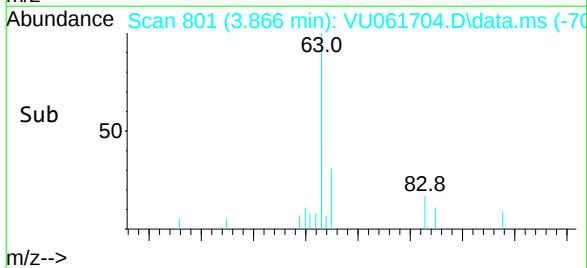
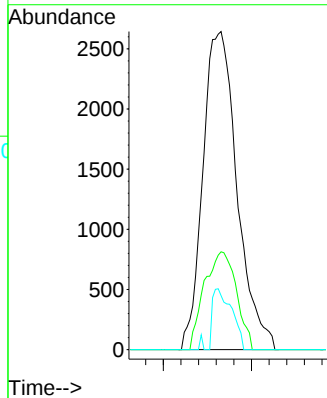
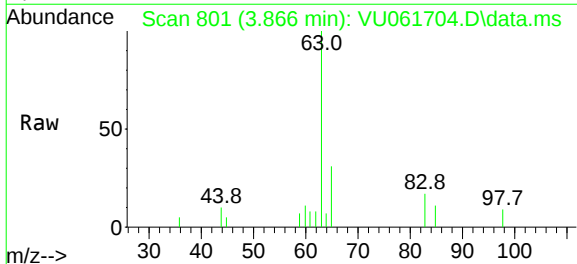
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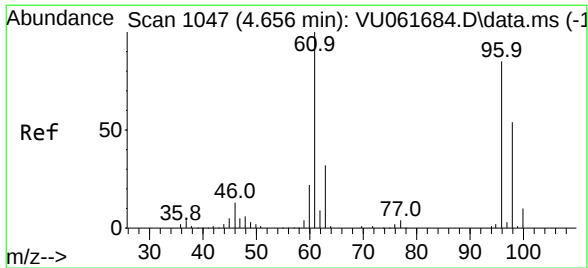
Tgt Ion:	96	Resp:	13308
Ion	Ratio	Lower	Upper
96	100		
61	130.8	94.1	174.8
98	63.9	43.2	80.2



#19
1,1-Dichloroethane
Concen: 0.365 ug/L
RT: 3.866 min Scan# 801
Delta R.T. 0.006 min
Lab File: VU061704.D
Acq: 15 Nov 2024 05:10

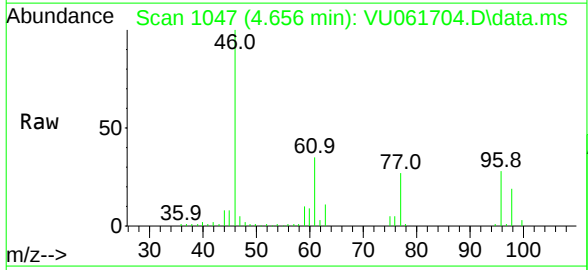
Tgt Ion:	63	Resp:	7117
Ion	Ratio	Lower	Upper
63	100		
65	30.7	23.4	43.4
83	17.0	9.6	17.8





#22
 cis-1,2-Dichloroethene
 Concen: 1.281 ug/L
 RT: 4.656 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VU061704.D
 Acq: 15 Nov 2024 05:10

Instrument :
 MSVOA_U
 ClientSampleId :
 H46W0



Tgt Ion:	96	Resp:	15453
Ion	Ratio	Lower	Upper
96	100		
61	127.8	85.6	159.0
98	67.0	45.6	84.8

