

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061626.D
 Acq On : 13 Nov 2024 16:03
 Operator : MD/SY
 Sample : P4747-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP75

Quant Time: Nov 14 01:30:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

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

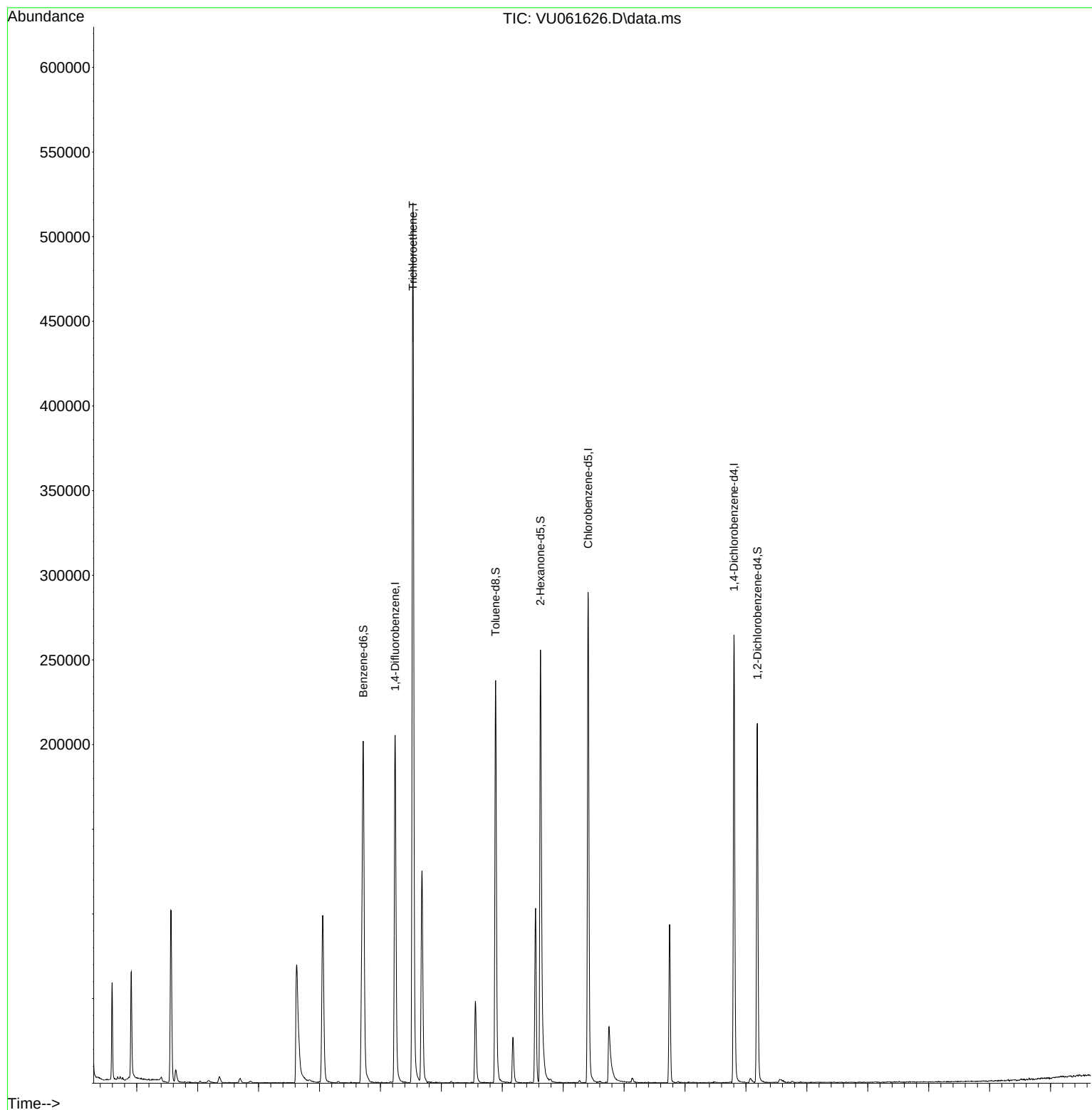
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	179619	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	171189	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73884	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39369	3.392	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.911	69	44704	4.512	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.560	65	19079	3.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	4.624	46	112015	45.474	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.940%
24) Chloroform-d	5.052	84	96522	4.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.692	65	49006	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.717	84	198187	4.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.682	67	62022	4.440	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.891	98	173283	3.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.174	79	17111	3.326	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.600%
46) 2-Hexanone-d5	8.627	63	92706	45.598	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.200%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48061	4.365	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	57554	4.374	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						
12) 1,1-Dichloroethene	2.576	96	2141	0.197	ug/L	# 1
13) Acetone	2.644	43	9790	6.308	ug/L	94
22) cis-1,2-Dichloroethene	4.660	96	4059	0.303	ug/L	96
34) Trichloroethene	6.534	95	180794	12.923	ug/L	96
47) Tetrachloroethene	8.547	164	22937	2.182	ug/L	97

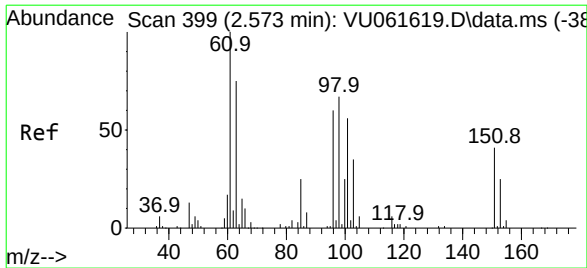
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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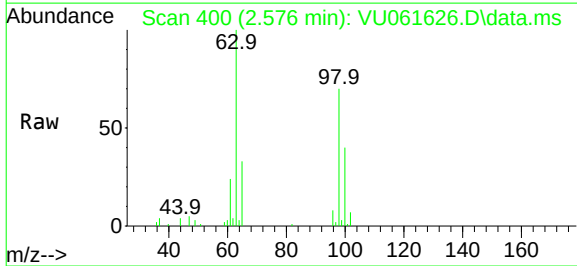
Quant Time: Nov 14 01:30:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 00:27:20 2024
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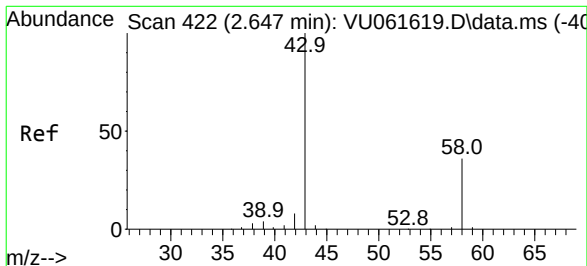
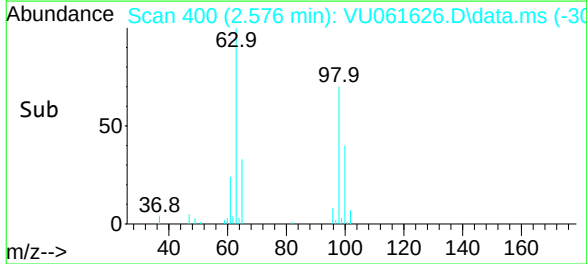
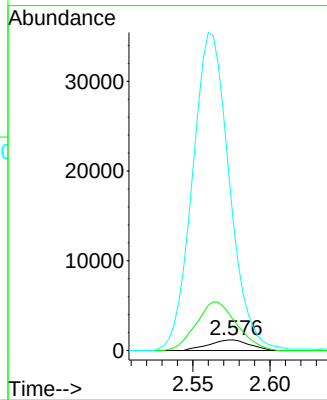


#12
1,1-Dichloroethene
Concen: 0.197 ug/L
RT: 2.576 min Scan# 40
Delta R.T. 0.003 min
Lab File: VU061626.D
Acq: 13 Nov 2024 16:03

Instrument :
MSVOA_U
ClientSampleId :
GCP75

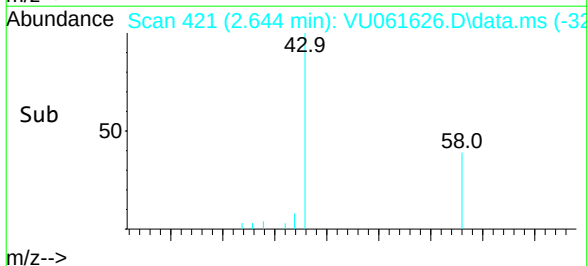
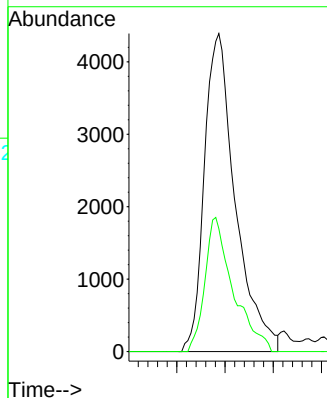
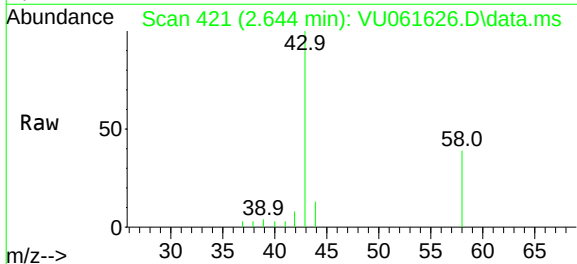


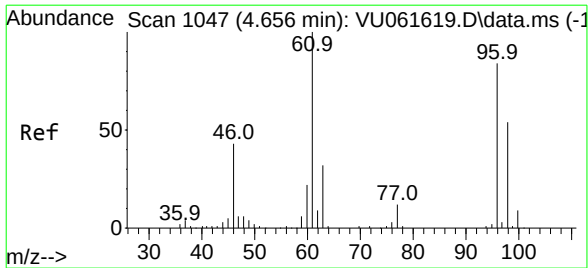
Tgt Ion: 96 Resp: 2141
Ion Ratio Lower Upper
96 100
61 292.8 116.8 217.0#
63 1234.2 86.1 159.9#



#13
Acetone
Concen: 6.308 ug/L
RT: 2.644 min Scan# 421
Delta R.T. -0.003 min
Lab File: VU061626.D
Acq: 13 Nov 2024 16:03

Tgt Ion: 43 Resp: 9790
Ion Ratio Lower Upper
43 100
58 38.4 0.0 69.8

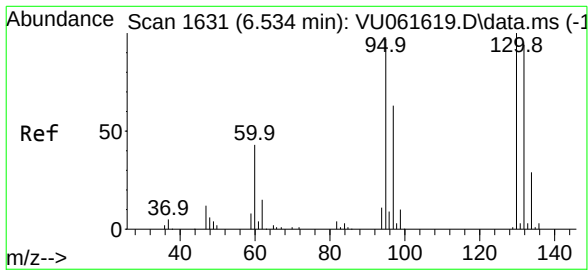
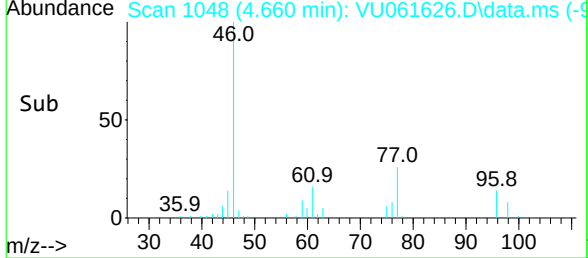
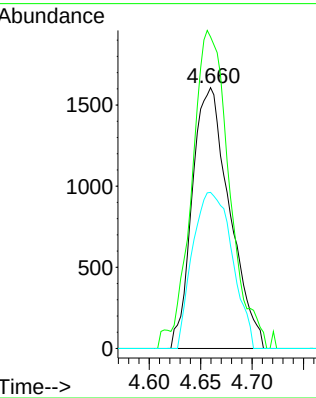
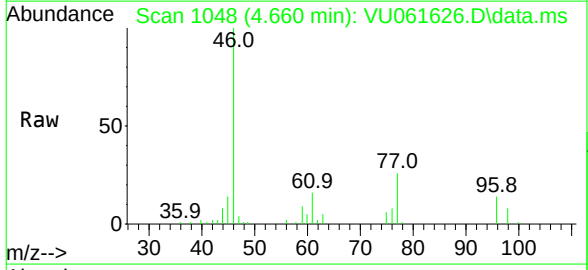




#22
 cis-1,2-Dichloroethene
 Concen: 0.303 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.003 min
 Lab File: VU061626.D
 Acq: 13 Nov 2024 16:03

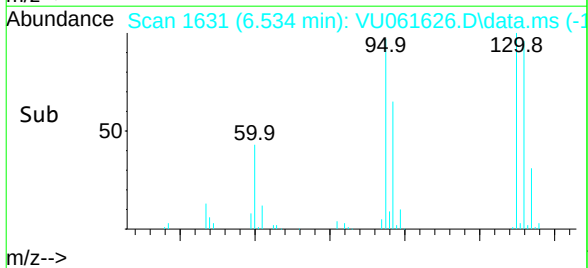
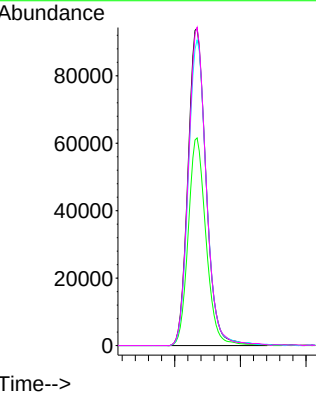
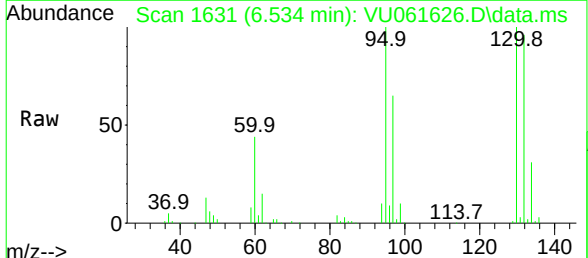
Instrument :
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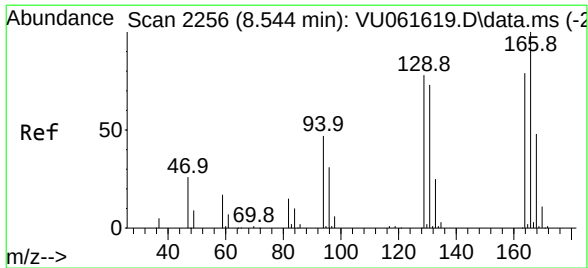
Tgt Ion:	96	Resp:	4059
Ion	Ratio	Lower	Upper
96	100		
61	119.5	85.6	159.0
98	59.9	45.6	84.8



#34
 Trichloroethene
 Concen: 12.923 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VU061626.D
 Acq: 13 Nov 2024 16:03

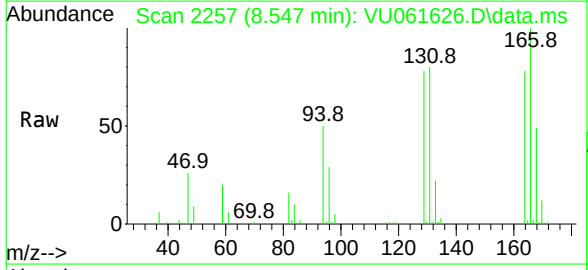
Tgt Ion:	95	Resp:	180794
Ion	Ratio	Lower	Upper
95	100		
97	65.4	43.5	80.9
132	96.2	65.2	121.0
130	100.1	67.5	125.3





#47
 Tetrachloroethene
 Concen: 2.182 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.003 min
 Lab File: VU061626.D
 Acq: 13 Nov 2024 16:03

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP75



Tgt Ion:164 Resp: 22937

Ion	Ratio	Lower	Upper
164	100		
129	99.9	71.7	133.3
131	101.9	68.2	126.6
166	127.4	89.9	167.0

