

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110724\
 Data File : VU061532.D
 Acq On : 07 Nov 2024 19:58
 Operator : MD/SY
 Sample : P4743-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46R4

Quant Time: Nov 08 00:32:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 00:26:16 2024
 Response via : Initial Calibration

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

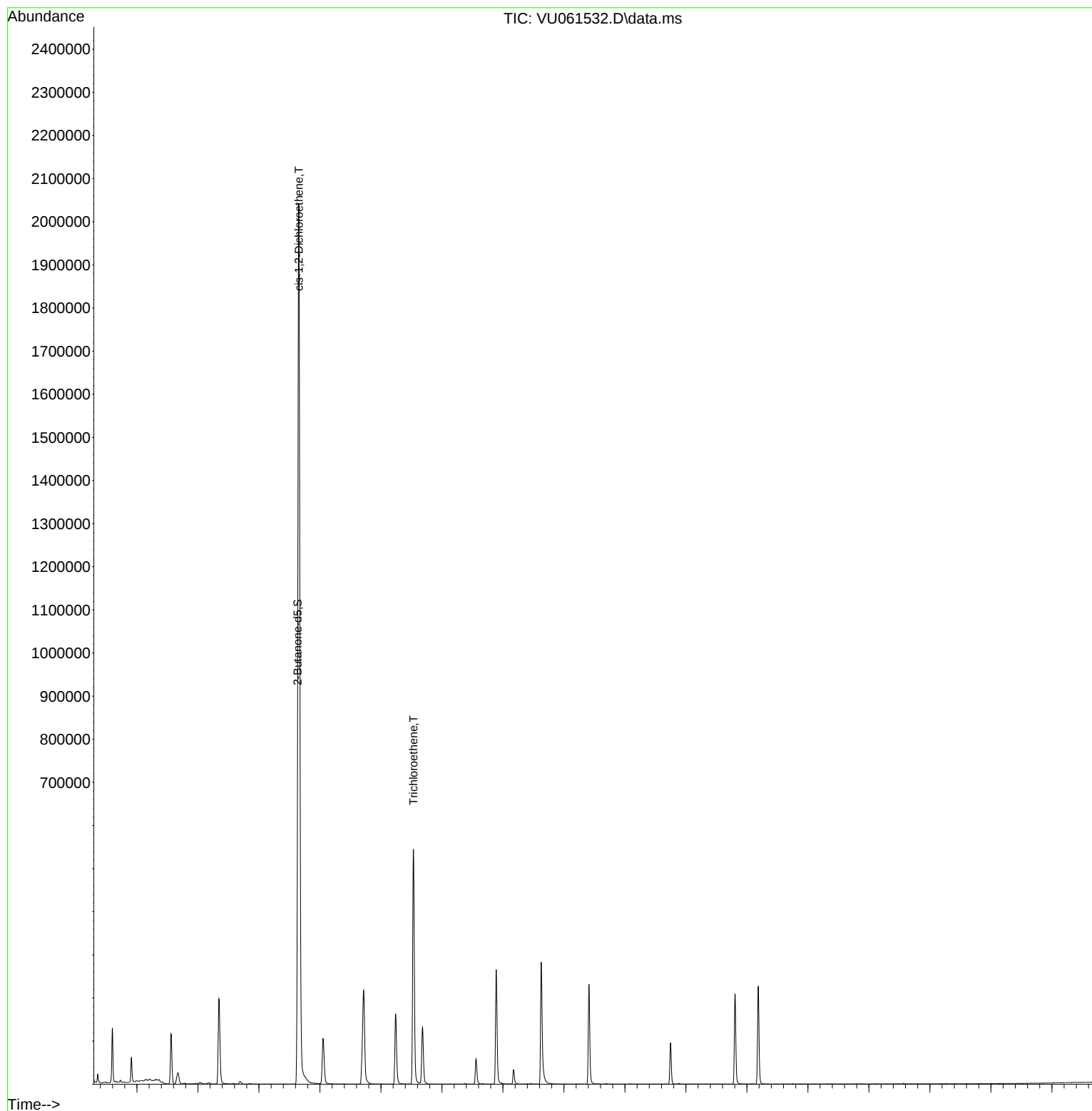
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141771	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	133594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44746	4.646	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.911	69	40205	4.554	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.560	65	20814	5.051	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.000%
20) 2-Butanone-d5	4.634	46	117401	60.043	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.080%
24) Chloroform-d	5.052	84	102754	5.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.400%
26) 1,2-Dichloroethane-d4	5.695	65	52028	5.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.200%
32) Benzene-d6	5.718	84	210916	5.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.000%
36) 1,2-Dichloropropane-d6	6.682	67	65340	5.774	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.400%
41) Toluene-d8	7.891	98	186501	5.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
43) trans-1,3-Dichloroprop...	8.174	79	19726	4.270	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.627	63	106861	56.478	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.960%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48624	5.682	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	62032	5.975	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.400%
Target Compounds						
5) Vinyl chloride	1.602	62	42883	3.913	ug/L	93
13) Acetone	2.660	43	29898	24.142	ug/L	98
18) trans-1,2-Dichloroethene	3.345	96	85343	9.208	ug/L	96
22) cis-1,2-Dichloroethene	4.653	96	1089223	102.886	ug/L	98
34) Trichloroethene	6.534	95	187227	16.659	ug/L	99

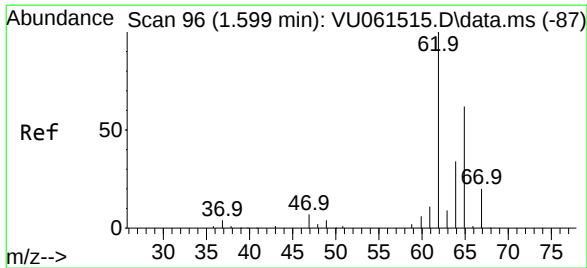
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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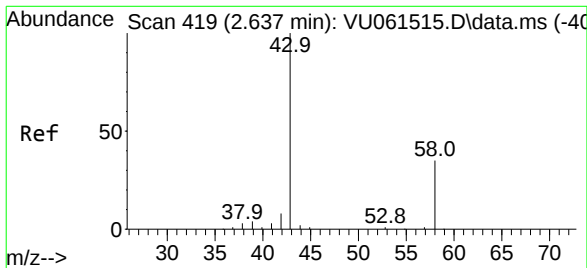
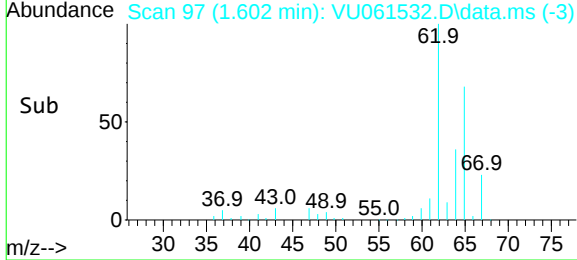
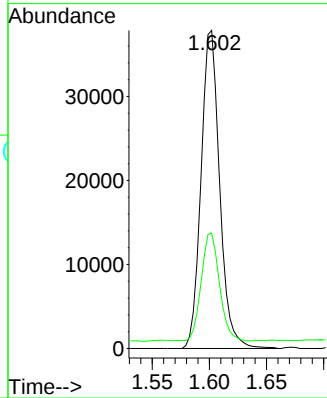
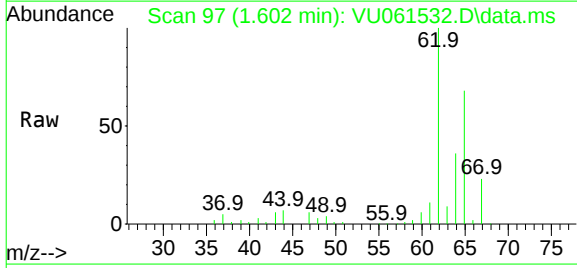




#5
 Vinyl chloride
 Concen: 3.913 ug/L
 RT: 1.602 min Scan# 97
 Delta R.T. 0.003 min
 Lab File: VU061532.D
 Acq: 07 Nov 2024 19:58

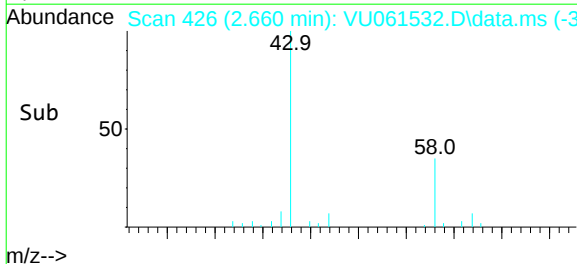
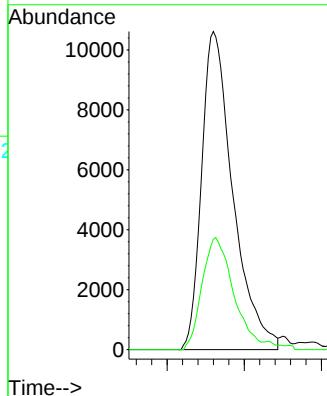
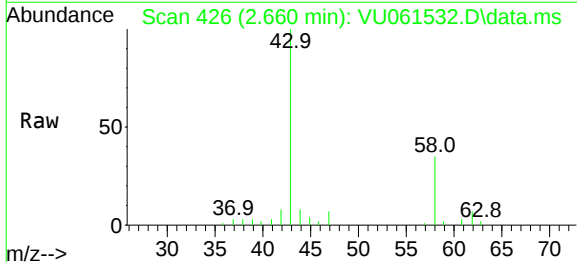
Instrument :
 MSVOA_U
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 H46R4

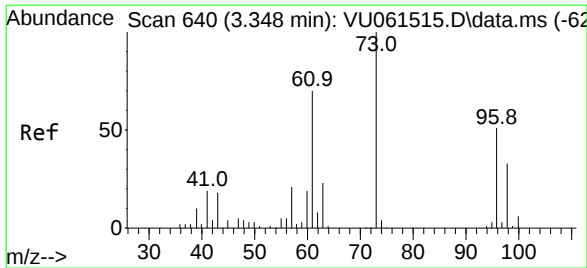
Tgt Ion: 62 Resp: 42883
 Ion Ratio Lower Upper
 62 100
 64 36.3 22.6 42.0



#13
 Acetone
 Concen: 24.142 ug/L
 RT: 2.660 min Scan# 426
 Delta R.T. 0.023 min
 Lab File: VU061532.D
 Acq: 07 Nov 2024 19:58

Tgt Ion: 43 Resp: 29898
 Ion Ratio Lower Upper
 43 100
 58 35.2 0.0 73.2

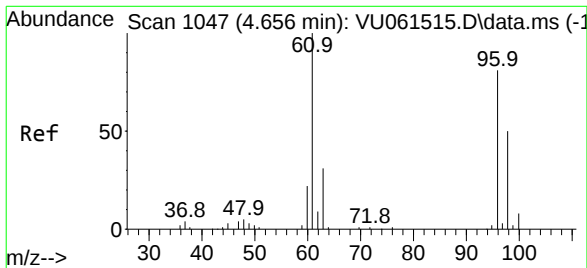
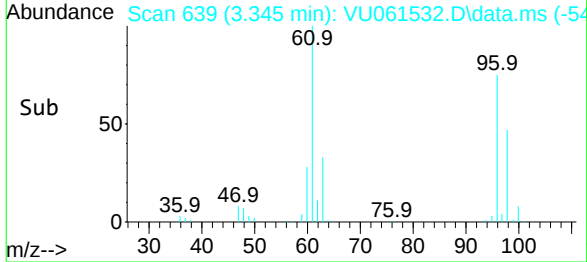
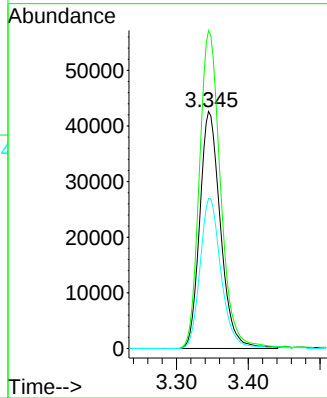
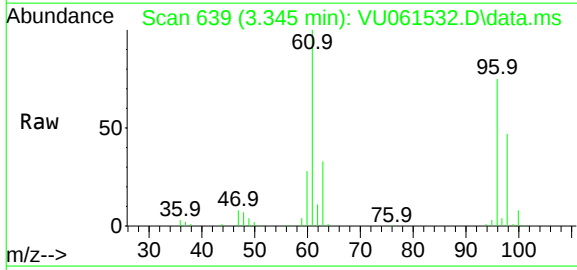




#18
trans-1,2-Dichloroethene
Concen: 9.208 ug/L
RT: 3.345 min Scan# 63
Delta R.T. -0.003 min
Lab File: VU061532.D
Acq: 07 Nov 2024 19:58

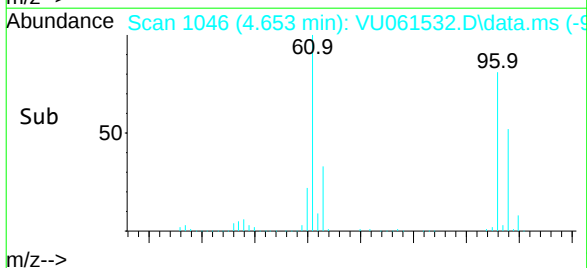
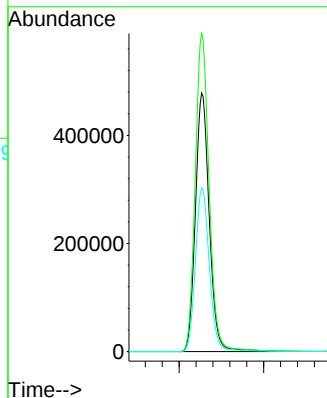
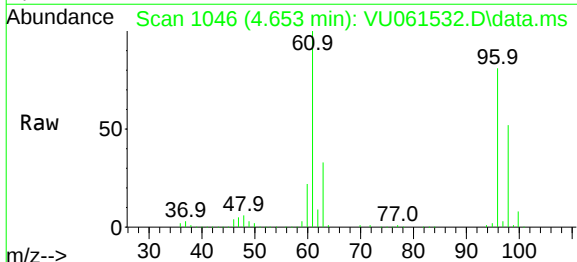
Instrument :
MSVOA_U
ClientSampleId :
H46R4

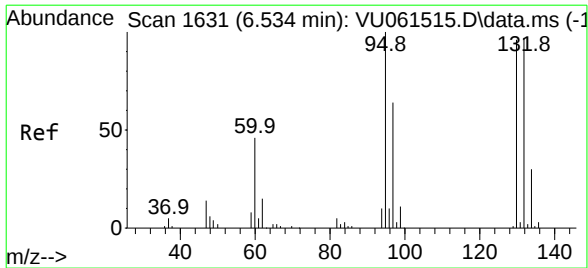
Tgt Ion: 96 Resp: 85343
Ion Ratio Lower Upper
96 100
61 134.2 97.9 181.7
98 63.2 46.2 85.8



#22
cis-1,2-Dichloroethene
Concen: 102.886 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061532.D
Acq: 07 Nov 2024 19:58

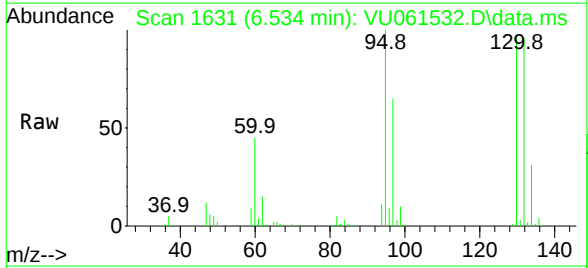
Tgt Ion: 96 Resp: 1089223
Ion Ratio Lower Upper
96 100
61 123.0 88.1 163.5
98 63.4 45.0 83.6





#34
 Trichloroethene
 Concen: 16.659 ug/L
 RT: 6.534 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: VU061532.D
 Acq: 07 Nov 2024 19:58

Instrument :
 MSVOA_U
 ClientSampleId :
 H46R4



Tgt Ion:	95	Resp:	187227
Ion	Ratio	Lower	Upper
95	100		
97	65.0	46.1	85.7
132	96.0	66.1	122.7
130	97.3	69.0	128.2

