

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061623.D
 Acq On : 13 Nov 2024 14:49
 Operator : MD/SY
 Sample : P4747-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPC4

Quant Time: Nov 14 01:29:53 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)

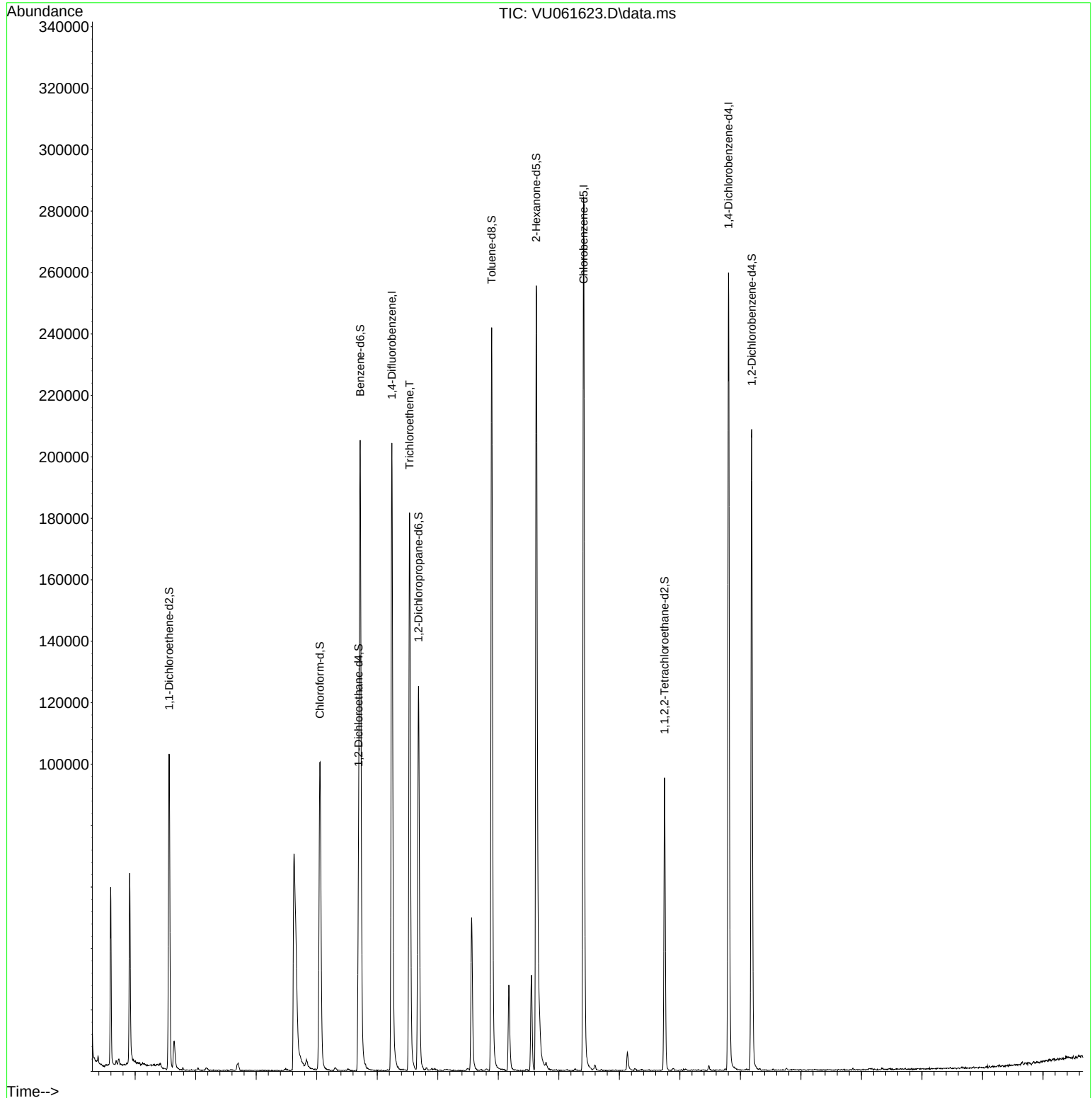
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	177943	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	166513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	72281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39991	3.478	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.911	69	43317	4.413	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.560	65	19861	3.850	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	4.624	46	109422	44.840	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.680%
24) Chloroform-d	5.052	84	98662	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.692	65	49721	4.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.717	84	200470	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.682	67	62885	4.628	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.891	98	174778	4.071	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.174	79	17742	3.545	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.627	63	95920	48.504	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48503	4.528	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	58968	4.580	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	12891	8.385	ug/L	100
22) cis-1,2-Dichloroethene	4.660	96	11597	0.873	ug/L	96
34) Trichloroethene	6.534	95	64309	4.726	ug/L	96
47) Tetrachloroethene	8.547	164	6830	0.668	ug/L	97

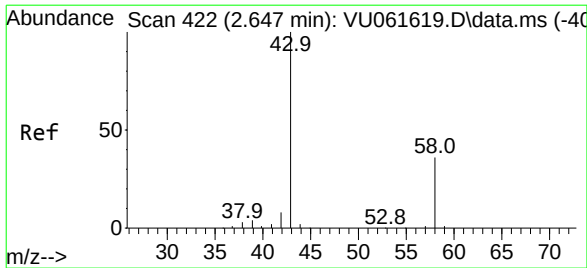
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.385 ug/L

RT: 2.644 min Scan# 42

Delta R.T. -0.003 min

Lab File: VU061623.D

Acq: 13 Nov 2024 14:49

Instrument :

MSVOA_U

ClientSampleId :

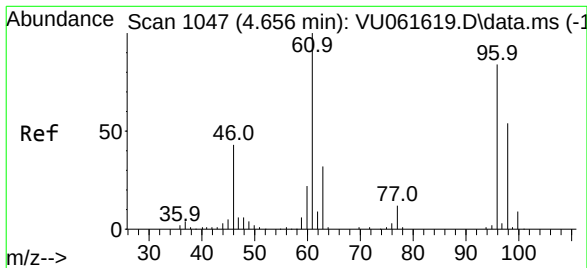
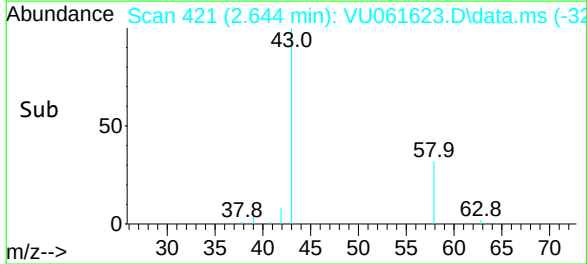
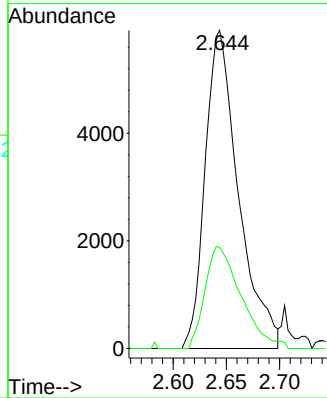
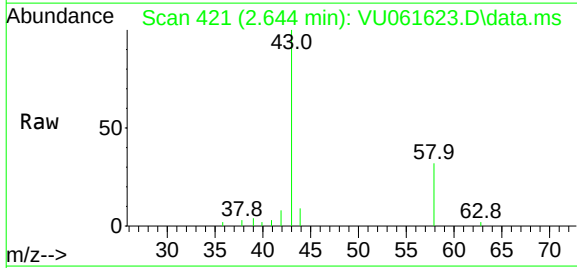
GCPC4

Tgt Ion: 43 Resp: 12891

Ion Ratio Lower Upper

43 100

58 34.6 0.0 69.8



#22

cis-1,2-Dichloroethene

Concen: 0.873 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.003 min

Lab File: VU061623.D

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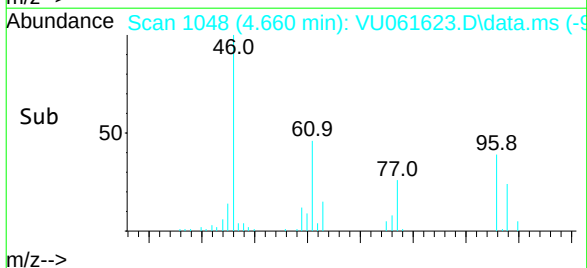
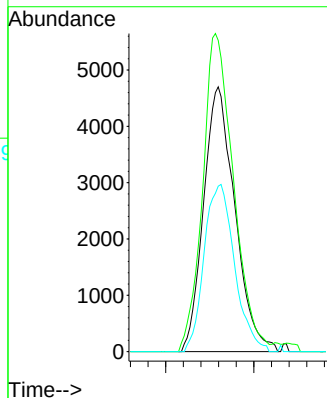
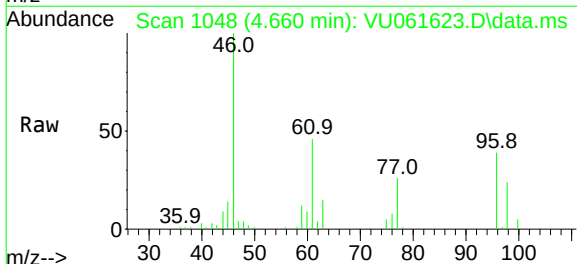
Tgt Ion: 96 Resp: 11597

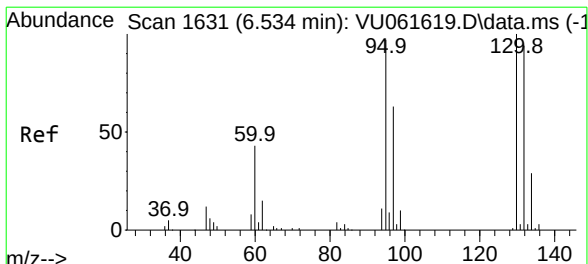
Ion Ratio Lower Upper

96 100

61 117.5 85.6 159.0

98 62.5 45.6 84.8

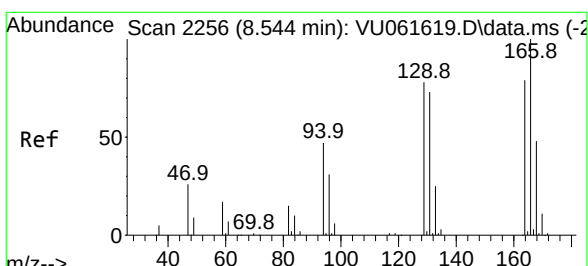
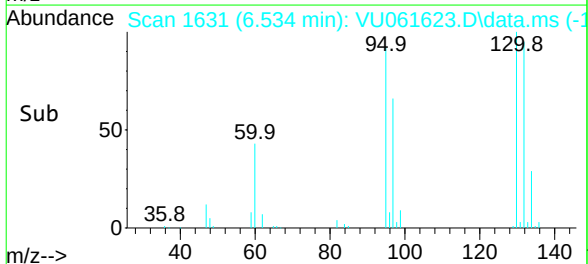
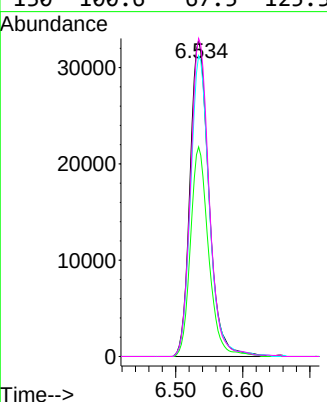
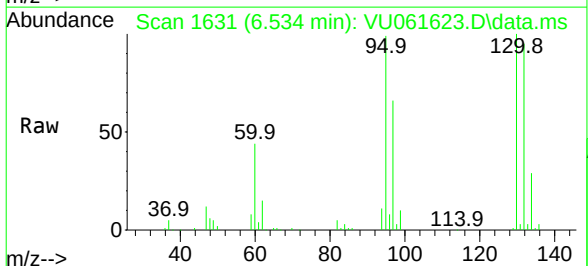




#34
 Trichloroethene
 Concen: 4.726 ug/L
 RT: 6.534 min Scan# 16
 Delta R.T. -0.000 min
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Tgt Ion:	95	Resp:	64309
Ion	Ratio	Lower	Upper
95	100		
97	66.3	43.5	80.9
132	95.2	65.2	121.0
130	100.6	67.5	125.3



#47
 Tetrachloroethene
 Concen: 0.668 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. 0.003 min
 Lab File: VU061623.D
 Acq: 13 Nov 2024 14:49

Tgt Ion:	164	Resp:	6830
Ion	Ratio	Lower	Upper
164	100		
129	100.3	71.7	133.3
131	100.2	68.2	126.6
166	132.9	89.9	167.0

