

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061725.D
 Acq On : 15 Nov 2024 17:01
 Operator : MD/SY
 Sample : P4800-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB9

Quant Time: Nov 15 22:23:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

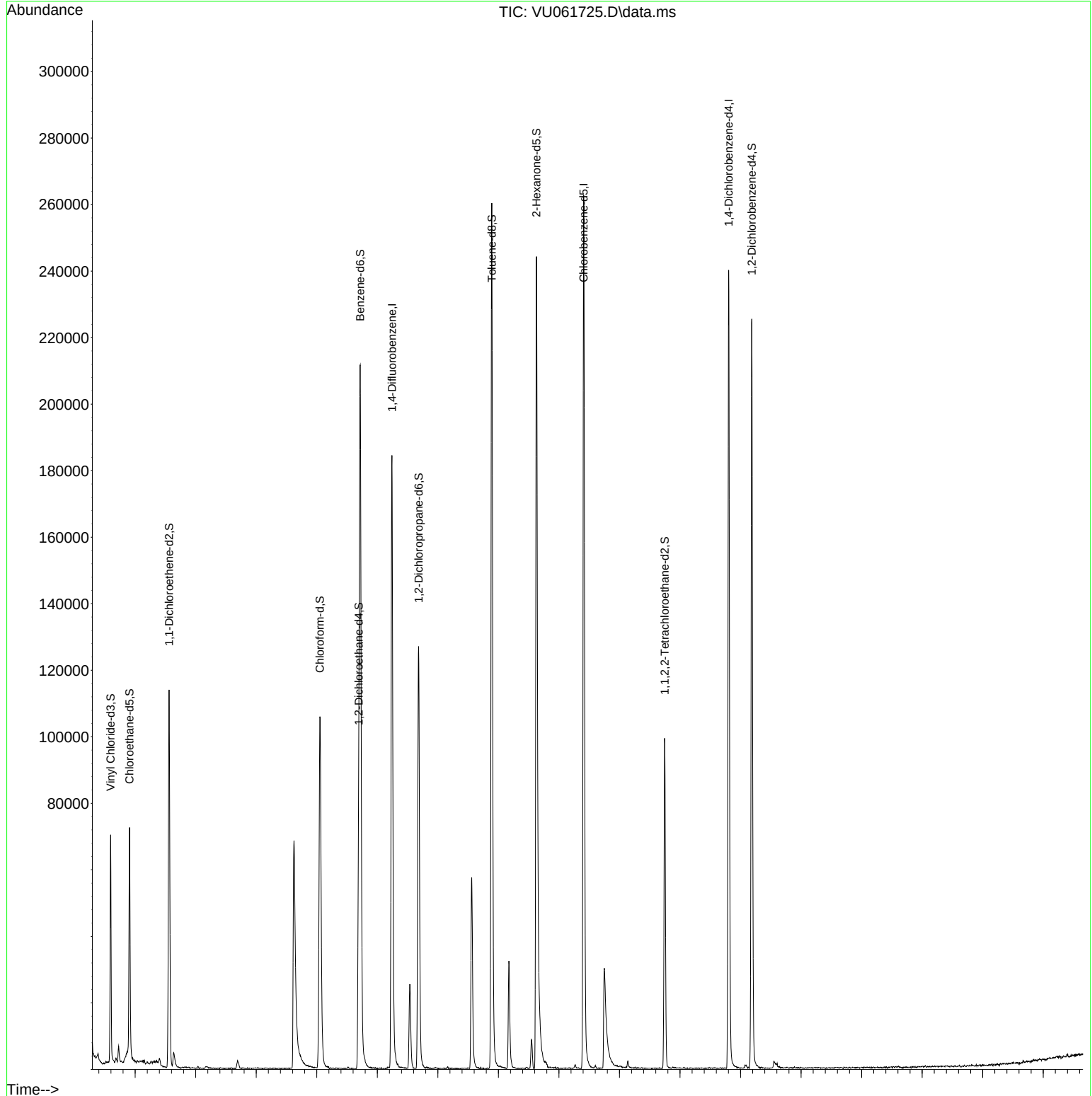
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	162810	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	154325	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67027	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45569	4.332	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.907	69	48631	5.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.560	65	21578	4.572	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.624	46	109491	49.039	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.080%
24) Chloroform-d	5.052	84	101242	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.692	65	51269	5.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.718	84	208492	4.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.682	67	63260	5.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.891	98	187384	4.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.174	79	19858	4.281	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.627	63	91066	49.686	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.380%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49055	4.942	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	63615	5.329	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
13) Acetone	2.637	43	6260	4.450	ug/L	97
25) Chloroform	5.074	83	7476	0.361	ug/L	89
34) Trichloroethene	6.541	95	9032	0.716	ug/L	96

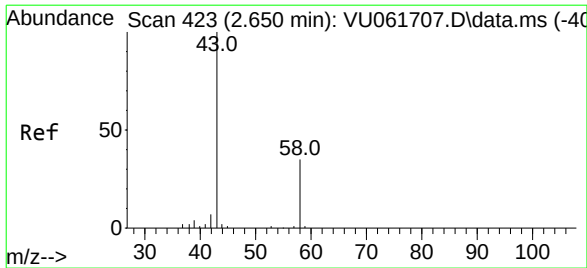
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.450 ug/L

RT: 2.637 min Scan# 41

Delta R.T. -0.013 min

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MSVOA_U

ClientSampleId :

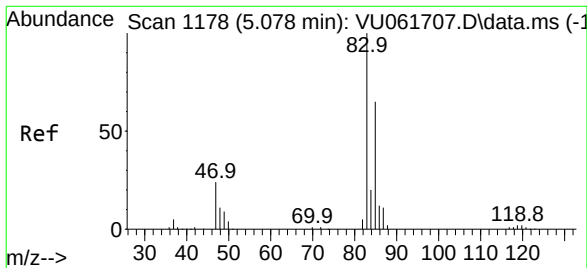
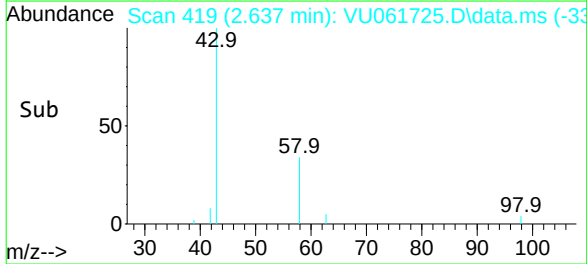
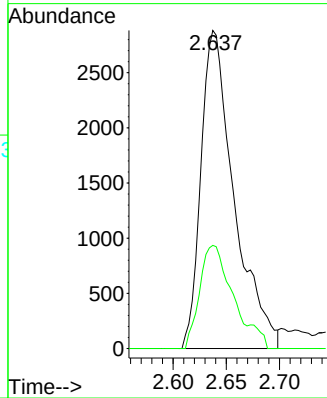
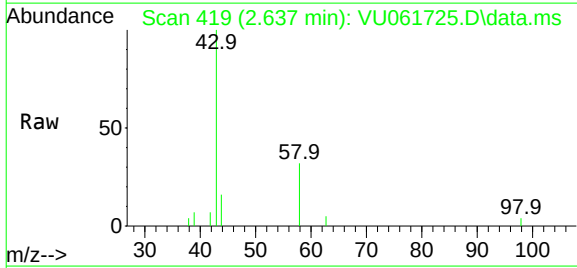
GCPB9

Tgt Ion: 43 Resp: 6260

Ion Ratio Lower Upper

43 100

58 33.0 0.0 69.8



#25

Chloroform

Concen: 0.361 ug/L

RT: 5.074 min Scan# 1177

Delta R.T. -0.003 min

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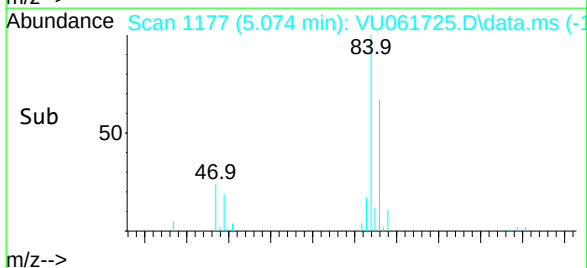
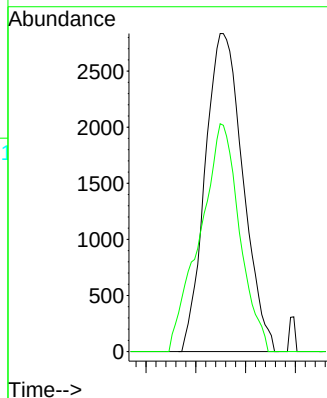
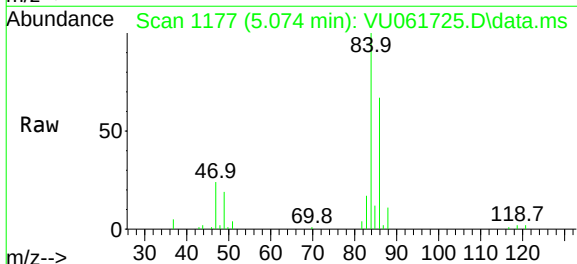
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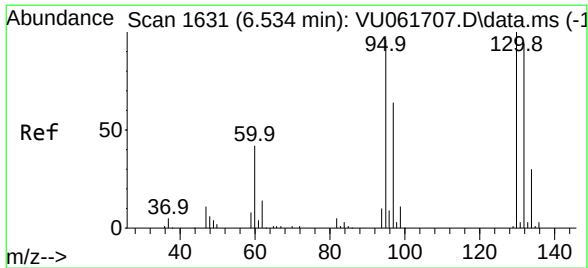
Tgt Ion: 83 Resp: 7476

Ion Ratio Lower Upper

83 100

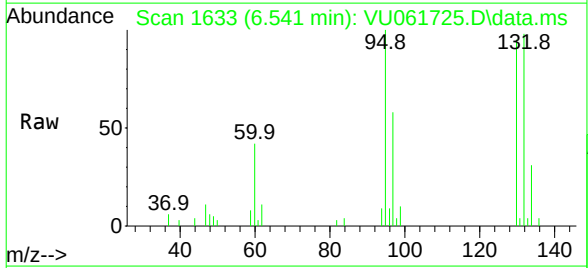
85 71.6 44.1 81.9





#34
 Trichloroethene
 Concen: 0.716 ug/L
 RT: 6.541 min Scan# 16
 Delta R.T. 0.006 min
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Tgt	Ion: 95	Resp:	9032
Ion	Ratio	Lower	Upper
95	100		
97	58.5	43.5	80.9
132	98.2	65.2	121.0
130	95.3	67.5	125.3

