

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061723.D
 Acq On : 15 Nov 2024 16:12
 Operator : MD/SY
 Sample : P4800-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB7

Quant Time: Nov 15 22:23:00 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)

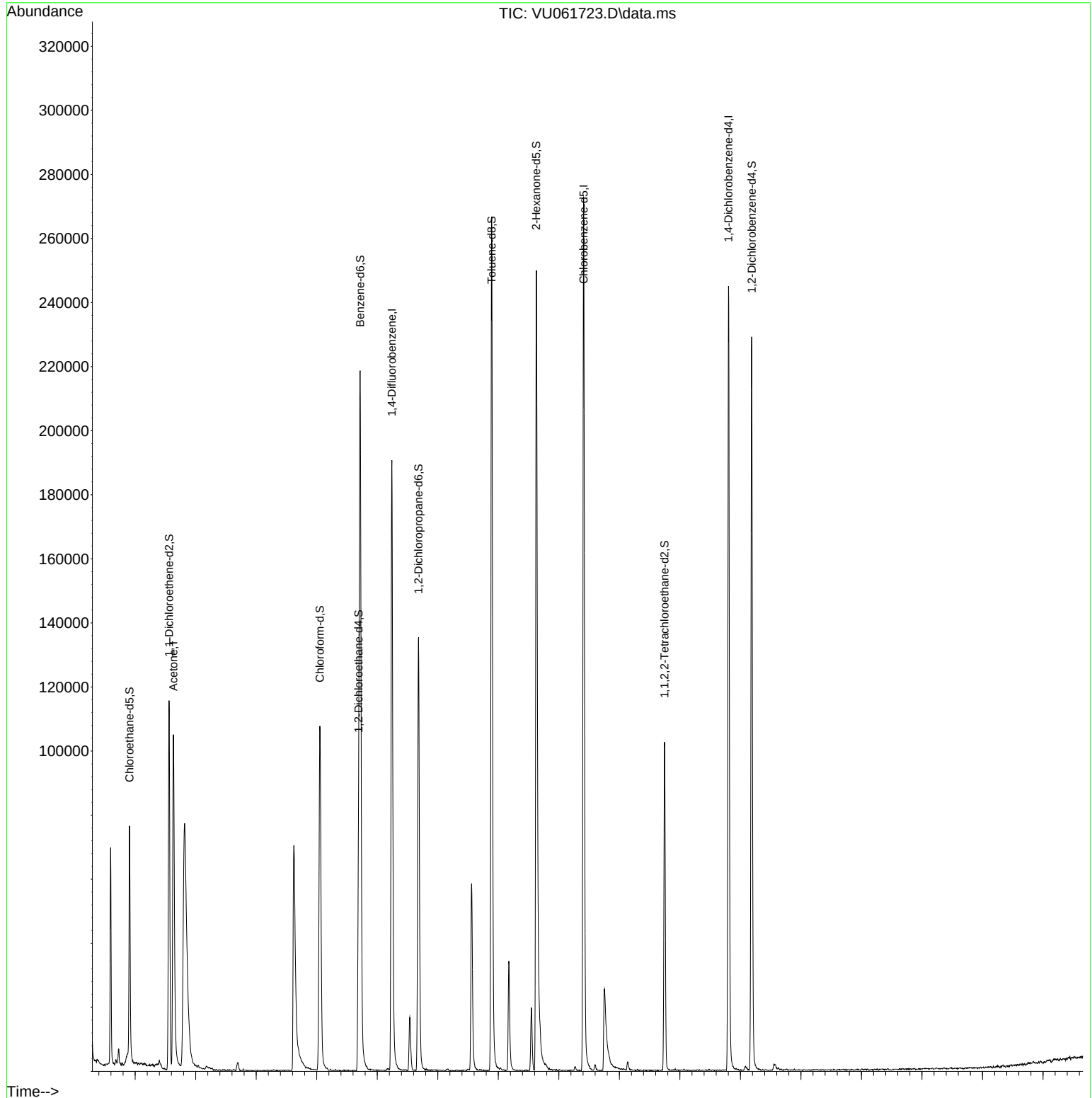
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	167732	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	160159	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67750	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46313	4.274	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.907	69	50718	5.482	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.600%
11) 1,1-Dichloroethene-d2	2.560	65	22045	4.534	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.621	46	113878	49.507	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.020%
24) Chloroform-d	5.052	84	102508	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.692	65	53030	5.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.717	84	213558	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.682	67	66111	5.059	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.891	98	193731	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.174	79	20376	4.233	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.627	63	94344	49.599	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.200%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50894	4.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	64957	5.383	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds					Qvalue	
13) Acetone	2.631	43	134990	93.147	ug/L	99
34) Trichloroethene	6.537	95	5887	0.450	ug/L	89
47) Tetrachloroethene	8.547	164	4505	0.458	ug/L	90

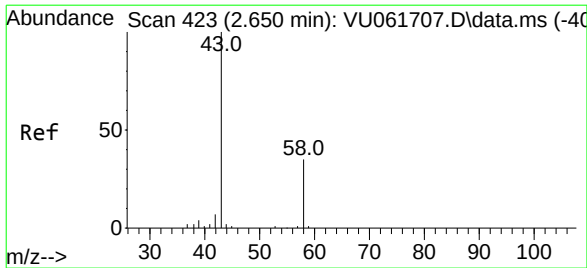
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 93.147 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.019 min

Lab File: VU061723.D

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MSVOA_U

ClientSampleId :

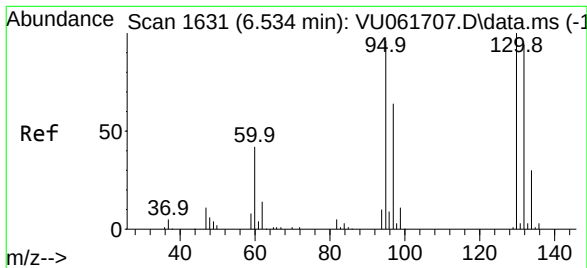
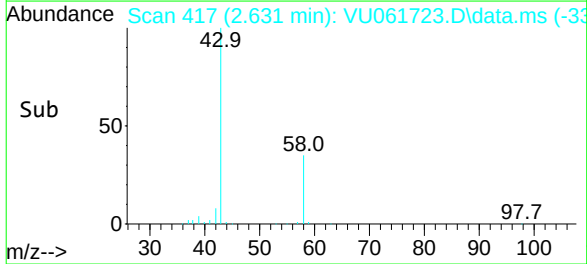
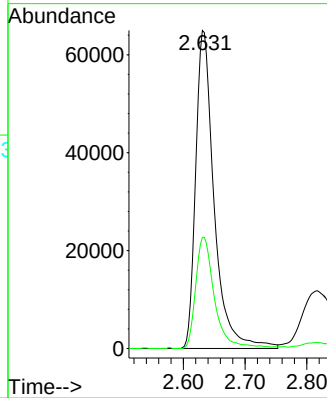
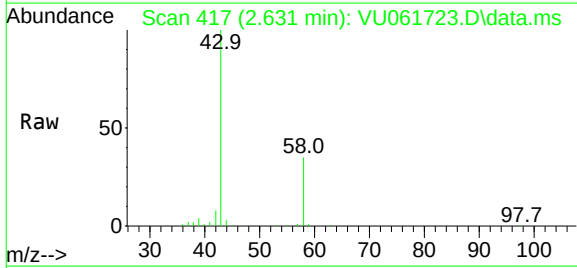
GCPB7

Tgt Ion: 43 Resp: 134990

Ion Ratio Lower Upper

43 100

58 35.3 0.0 69.8



#34

Trichloroethene

Concen: 0.450 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.003 min

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Tgt Ion: 95 Resp: 5887

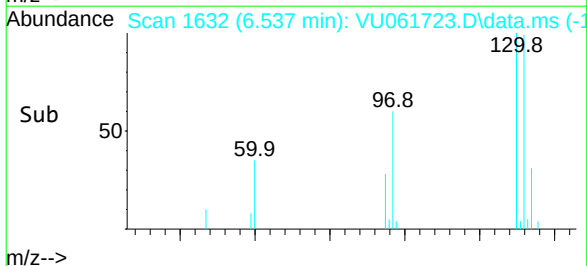
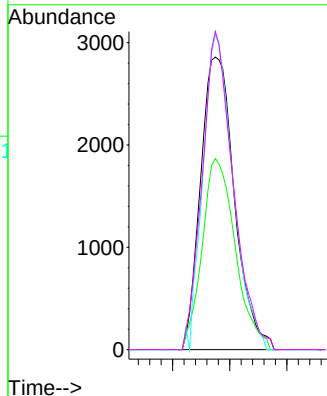
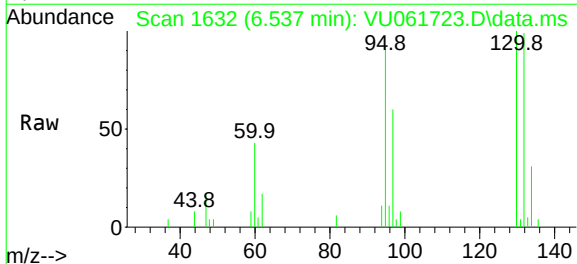
Ion Ratio Lower Upper

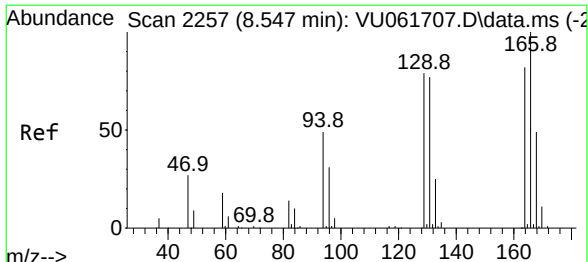
95 100

97 65.3 43.5 80.9

132 107.8 65.2 121.0

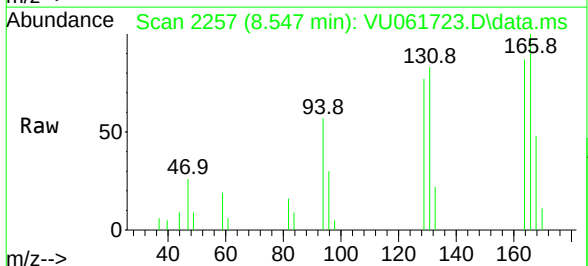
130 108.7 67.5 125.3





#47
 Tetrachloroethene
 Concen: 0.458 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	4505
Ion	Ratio	Lower	Upper
164	100		
129	88.2	71.7	133.3
131	95.2	68.2	126.6
166	114.9	89.9	167.0

