

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061634.D
 Acq On : 13 Nov 2024 19:19
 Operator : MD/SY
 Sample : P4747-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPD2

Quant Time: Nov 14 01:33:14 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)

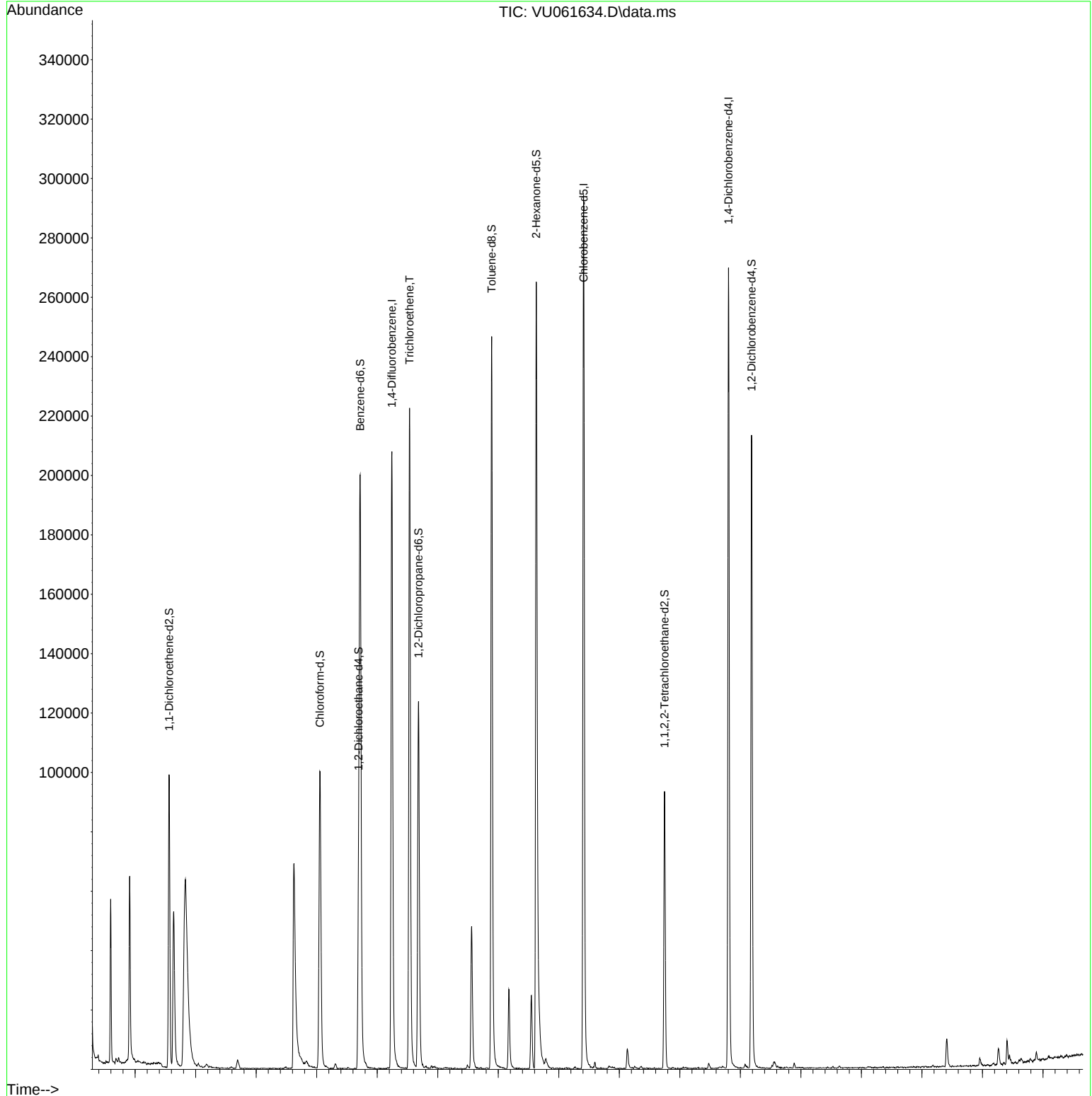
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	184798	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	171804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73991	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37512	3.142	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.800%
7) Chloroethane-d5	1.911	69	44365	4.352	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.560	65	18266	3.410	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.624	46	112215	44.279	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.560%
24) Chloroform-d	5.052	84	97662	4.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	5.692	65	48946	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	5.718	84	200679	4.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.682	67	61647	4.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.891	98	174386	3.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.177	79	16580	3.211	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.200%
46) 2-Hexanone-d5	8.627	63	92670	45.417	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47147	4.266	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	58818	4.463	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds					Qvalue	
13) Acetone	2.637	43	67543	42.302	ug/L	97
34) Trichloroethene	6.534	95	77393	5.512	ug/L	98
47) Tetrachloroethene	8.547	164	5672	0.538	ug/L	93

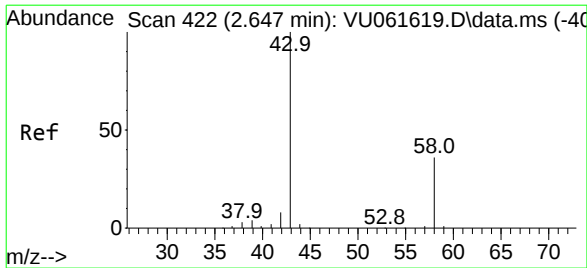
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 42.302 ug/L

RT: 2.637 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU061634.D

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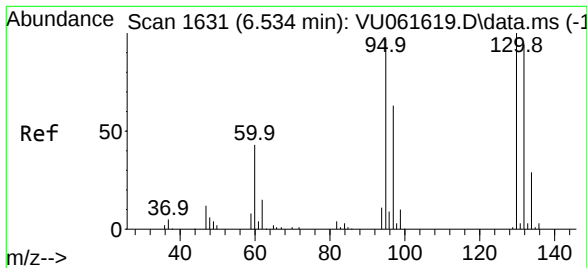
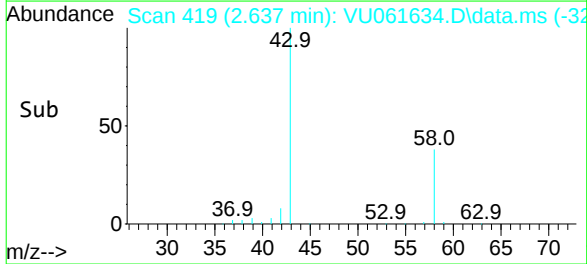
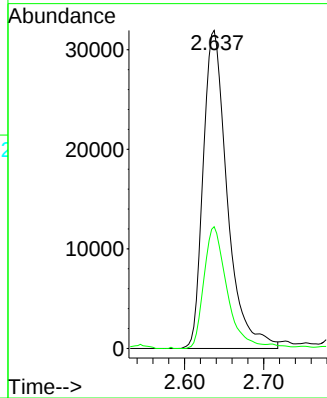
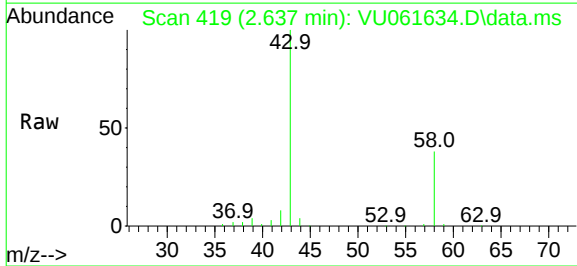
GCPD2

Tgt Ion: 43 Resp: 67543

Ion Ratio Lower Upper

43 100

58 36.6 0.0 69.8



#34

Trichloroethene

Concen: 5.512 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. 0.000 min

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Acq: 13 Nov 2024 19:19

Tgt Ion: 95 Resp: 77393

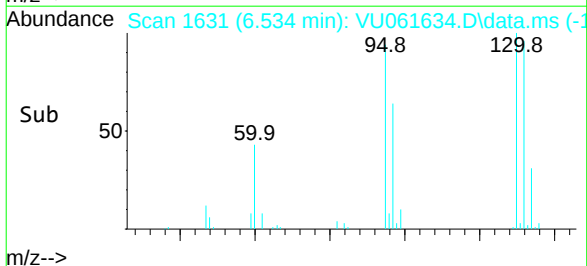
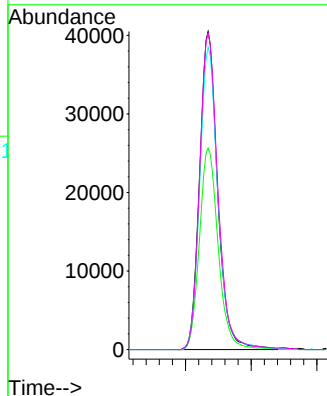
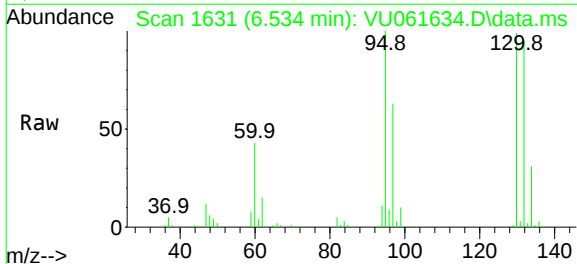
Ion Ratio Lower Upper

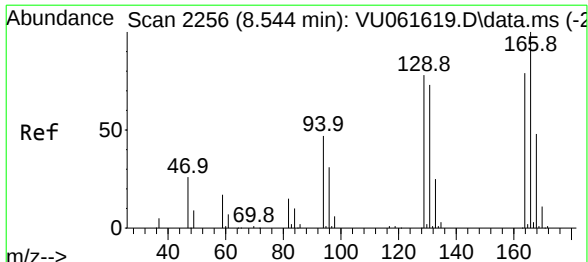
95 100

97 63.3 43.5 80.9

132 95.0 65.2 121.0

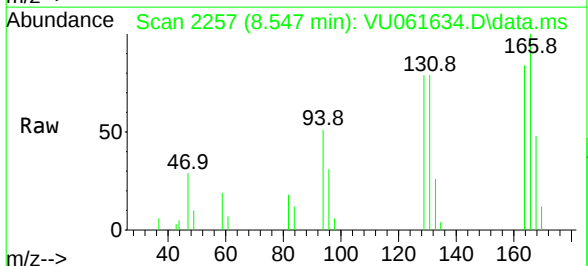
130 99.5 67.5 125.3





#47
 Tetrachloroethene
 Concen: 0.538 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.003 min
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Tgt Ion:164 Resp: 5672

Ion	Ratio	Lower	Upper
164	100		
129	93.9	71.7	133.3
131	94.1	68.2	126.6
166	119.2	89.9	167.0

