

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061635.D
 Acq On : 13 Nov 2024 19:43
 Operator : MD/SY
 Sample : P4747-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPD3

Quant Time: Nov 14 01:33:34 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)

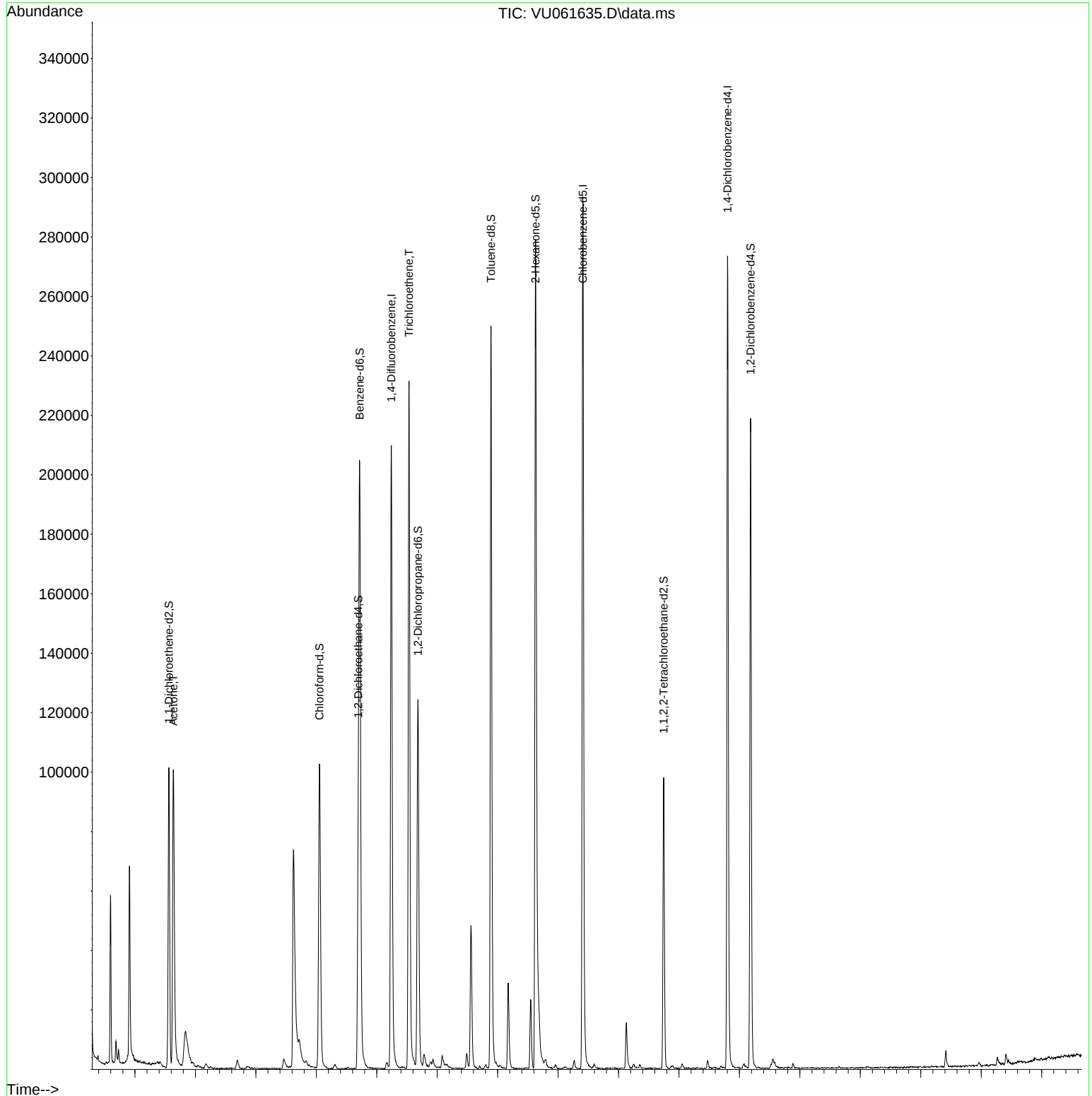
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	185073	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	172520	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76922	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38823	3.247	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.907	69	46876	4.592	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.560	65	19235	3.585	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	4.621	46	115983	45.697	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.400%
24) Chloroform-d	5.052	84	98223	4.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	5.695	65	50749	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.718	84	201637	4.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.682	67	63073	4.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.891	98	178068	4.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.174	79	17414	3.358	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.200%
46) 2-Hexanone-d5	8.627	63	100599	49.099	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.200%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50441	4.545	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	62061	4.530	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
13) Acetone	2.634	43	131891	82.481	ug/L	98
21) 2-Butanone	4.721	43	12914	4.945	ug/L	100
34) Trichloroethene	6.534	95	80613	5.718	ug/L	98
47) Tetrachloroethene	8.547	164	4884	0.461	ug/L	93

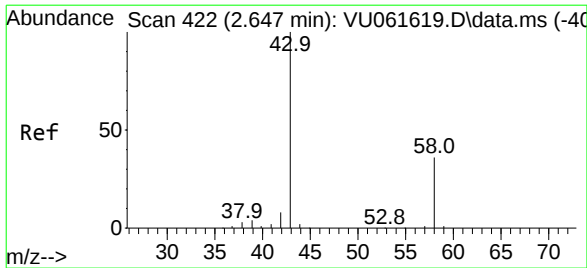
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 82.481 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.013 min

Lab File: VU061635.D

Acq: 13 Nov 2024 19:43

Instrument :

MSVOA_U

ClientSampleId :

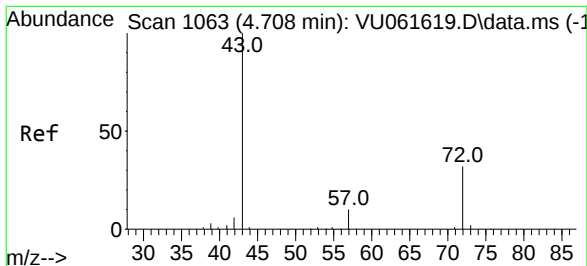
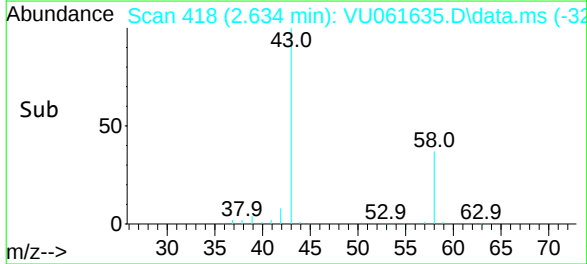
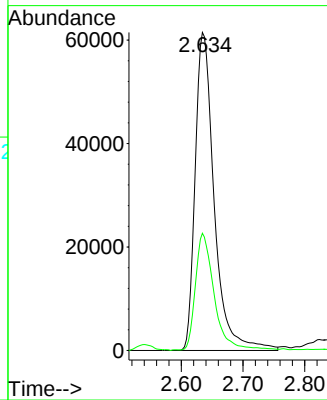
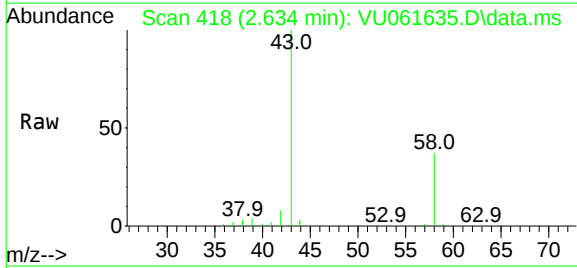
GCPD3

Tgt Ion: 43 Resp: 131891

Ion Ratio Lower Upper

43 100

58 35.9 0.0 69.8



#21

2-Butanone

Concen: 4.945 ug/L

RT: 4.721 min Scan# 1067

Delta R.T. 0.013 min

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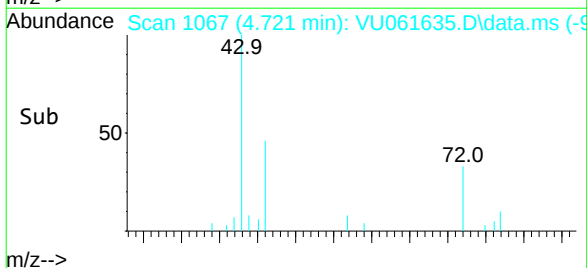
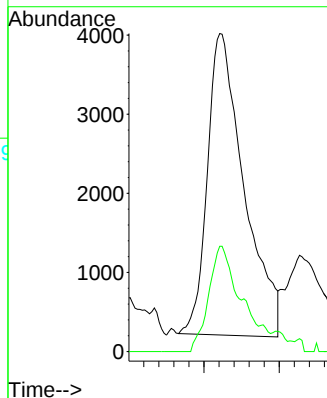
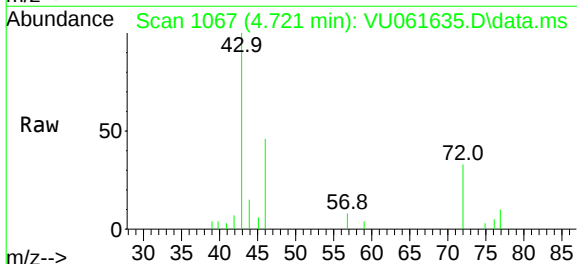
Acq: 13 Nov 2024 19:43

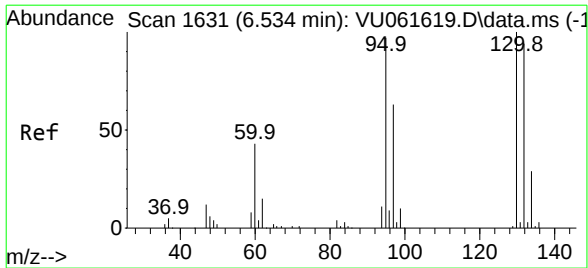
Tgt Ion: 43 Resp: 12914

Ion Ratio Lower Upper

43 100

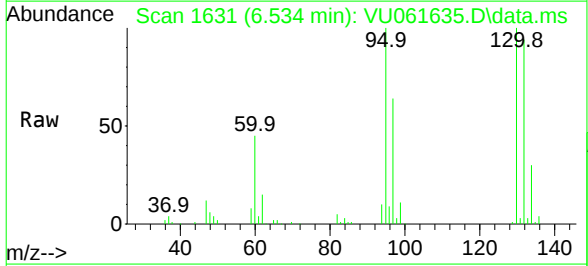
72 31.4 15.8 47.3



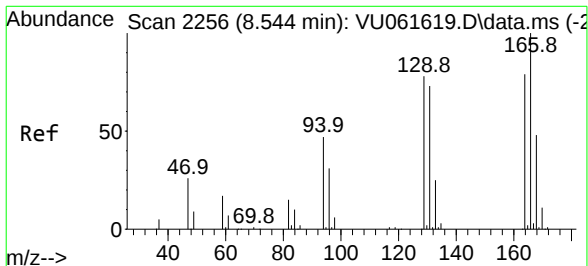
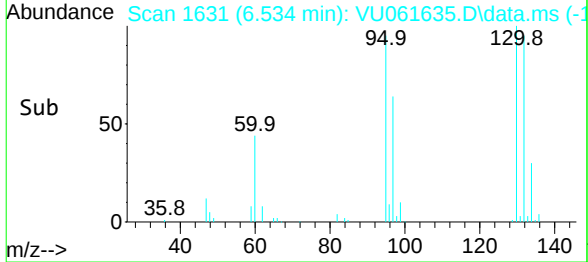
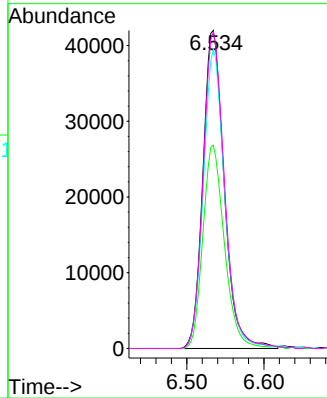


#34
Trichloroethene
Concen: 5.718 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
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Tgt Ion:	95	Resp:	80613
Ion Ratio	Lower	Upper	
95	100		
97	63.9	43.5	80.9
132	94.1	65.2	121.0
130	99.5	67.5	125.3



#47
Tetrachloroethene
Concen: 0.461 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.003 min
Lab File: VU061635.D
Acq: 13 Nov 2024 19:43

Tgt Ion:	164	Resp:	4884
Ion Ratio	Lower	Upper	
164	100		
129	98.5	71.7	133.3
131	85.2	68.2	126.6
166	121.6	89.9	167.0

