

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060019.D
 Acq On : 18 Jul 2024 16:00
 Operator : MD/SY
 Sample : P3298-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAZ5

Quant Time: Jul 19 01:34:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 01:30:22 2024
 Response via : Initial Calibration

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

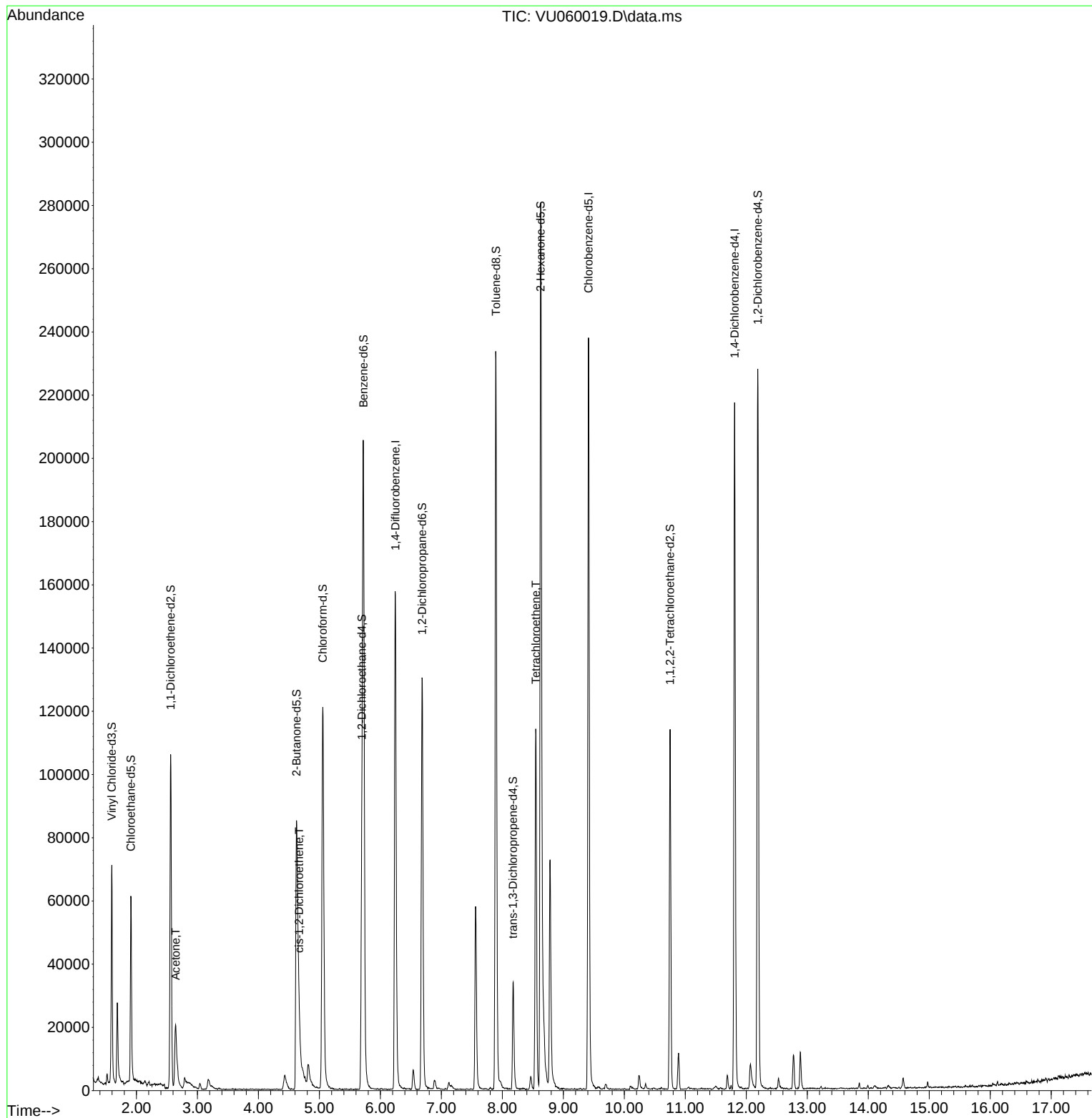
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	139508	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	145925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	64414	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	49196	5.068	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.400%	
7) Chloroethane-d5		1.908	69	45954	5.096	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2		2.560	65	19467	5.137	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%	
20) 2-Butanone-d5		4.624	46	135057	59.514	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.020%	
24) Chloroform-d		5.055	84	102970	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4		5.695	65	53240	5.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.000%	
32) Benzene-d6		5.721	84	203218	5.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%	
36) 1,2-Dichloropropane-d6		6.685	67	67614	5.427	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%	
41) Toluene-d8		7.894	98	168909	4.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...		8.174	79	22357	5.272	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.400%	
46) 2-Hexanone-d5		8.627	63	104120	55.328	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.660%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	61142	5.514	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4		12.187	152	68306	5.875	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.400%	
Target Compounds							
13) Acetone		2.641	43	33872	22.564	ug/L	96
22) cis-1,2-Dichloroethene		4.666	96	4258	0.343	ug/L	85
47) Tetrachloroethene		8.547	164	27978	2.647	ug/L	97

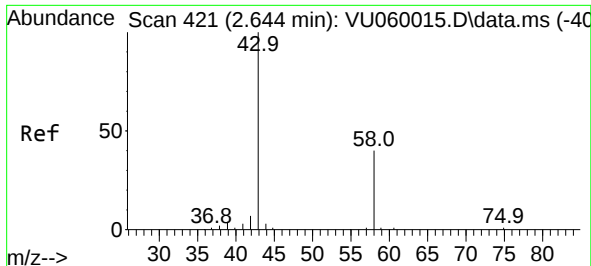
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.564 ug/L

RT: 2.641 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU060019.D

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MSVOA_U

ClientSampleId :

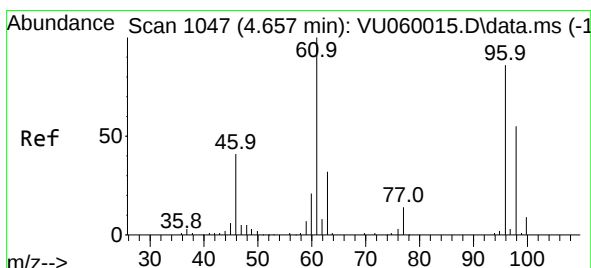
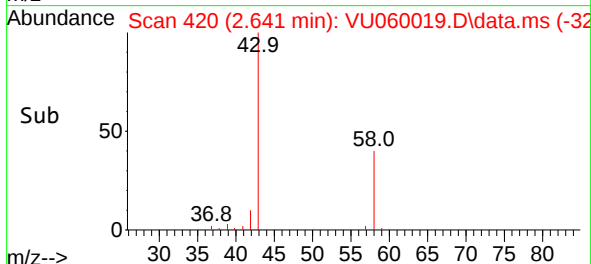
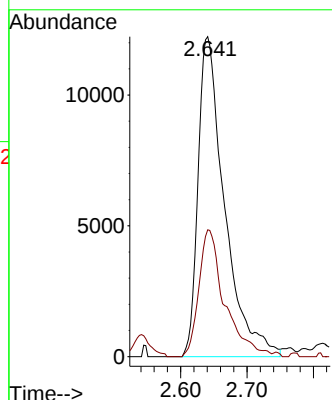
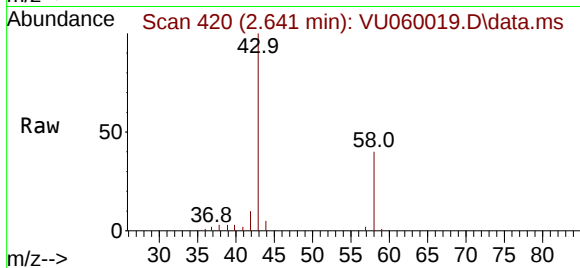
BHAZ5

Tgt Ion: 43 Resp: 33872

Ion Ratio Lower Upper

43 100

58 38.6 0.0 82.2



#22

cis-1,2-Dichloroethene

Concen: 0.343 ug/L

RT: 4.666 min Scan# 1050

Delta R.T. 0.010 min

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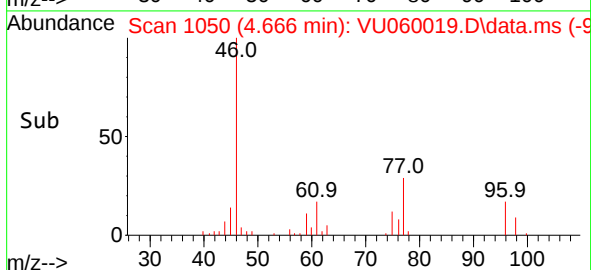
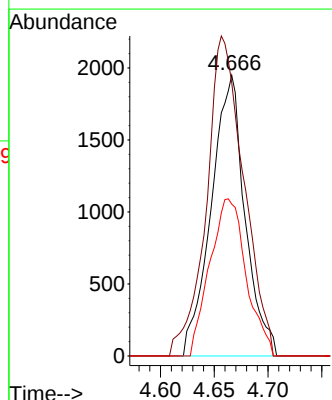
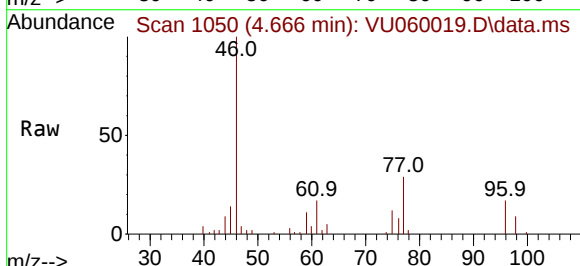
Tgt Ion: 96 Resp: 4258

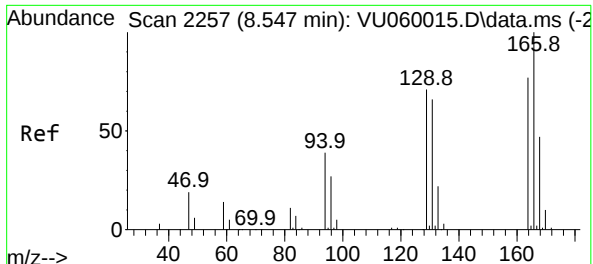
Ion Ratio Lower Upper

96 100

61 97.4 80.2 148.9

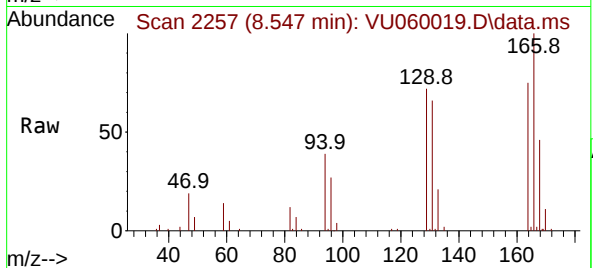
98 54.1 44.7 83.1





#47
Tetrachloroethene
Concen: 2.647 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	27978
Ion	Ratio	Lower	Upper
164	100		
129	95.9	64.6	120.0
131	87.6	61.2	113.8
166	132.5	88.6	164.6

