

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060029.D
 Acq On : 18 Jul 2024 19:59
 Operator : MD/SY
 Sample : P3217-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZN5

Quant Time: Jul 19 01:38:01 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)

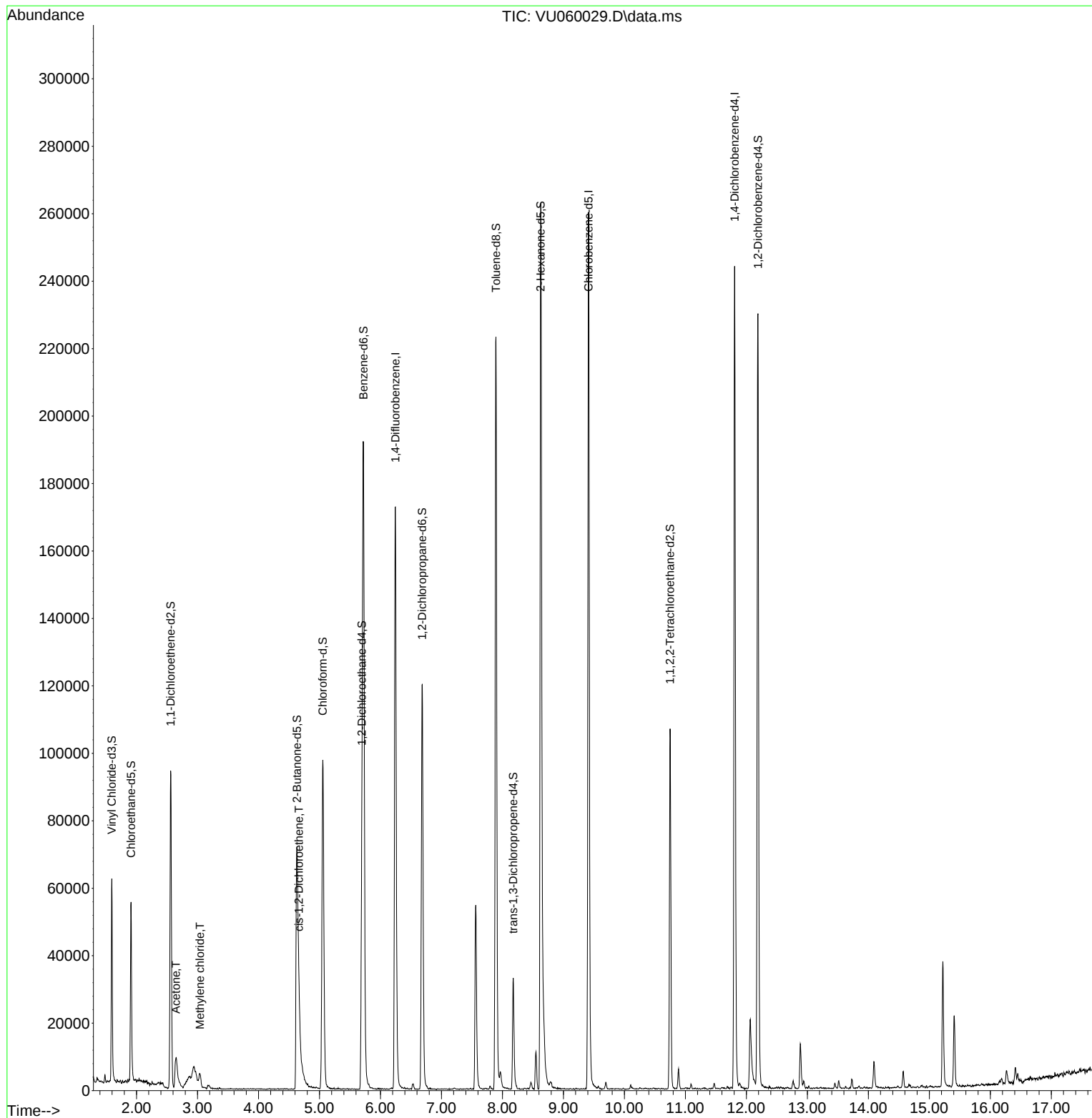
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	152987	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156212	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44411	4.172	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.911	69	41750	4.222	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.560	65	17948	4.319	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.631	46	130721	52.529	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.060%
24) Chloroform-d	5.055	84	95638	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.695	65	48285	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.721	84	192161	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.685	67	62885	4.715	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.894	98	162606	4.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.177	79	20923	4.609	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.627	63	100810	50.041	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.080%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56055	4.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	66876	5.121	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds					Qvalue	
13) Acetone	2.647	43	18998	11.541	ug/L	96
16) Methylene chloride	3.039	84	2063	0.144	ug/L	84
22) cis-1,2-Dichloroethene	4.663	96	2135	0.157	ug/L	85

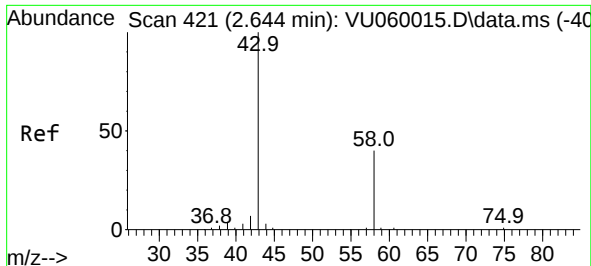
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.541 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

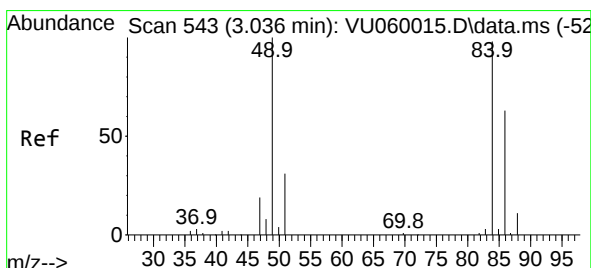
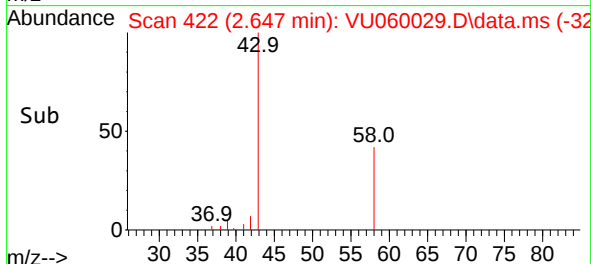
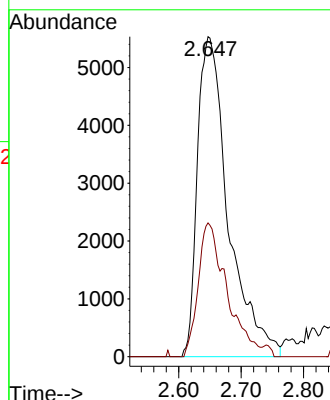
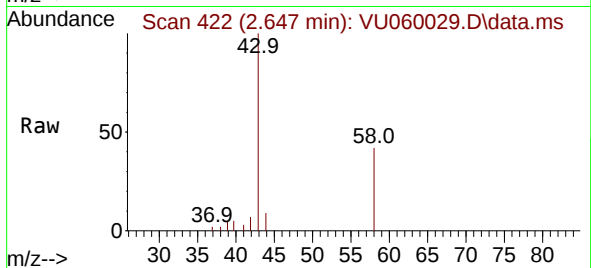
YDZN5

Tgt Ion: 43 Resp: 18998

Ion Ratio Lower Upper

43 100

58 38.8 0.0 82.2



#16

Methylene chloride

Concen: 0.144 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

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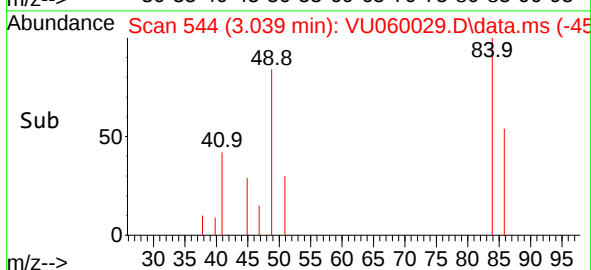
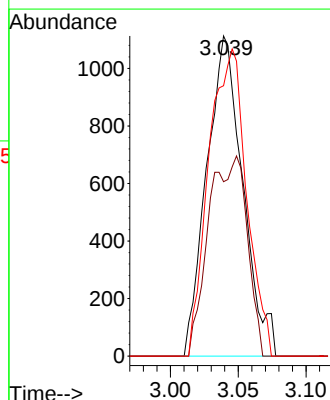
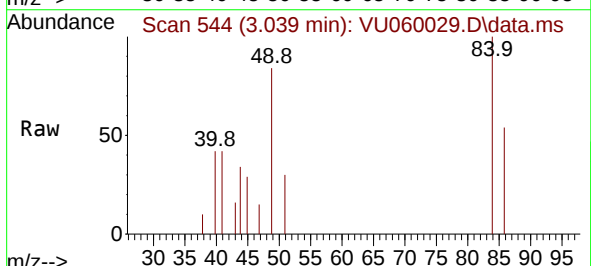
Tgt Ion: 84 Resp: 2063

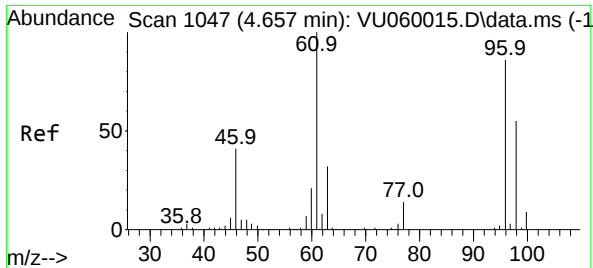
Ion Ratio Lower Upper

84 100

86 54.4 44.4 82.5

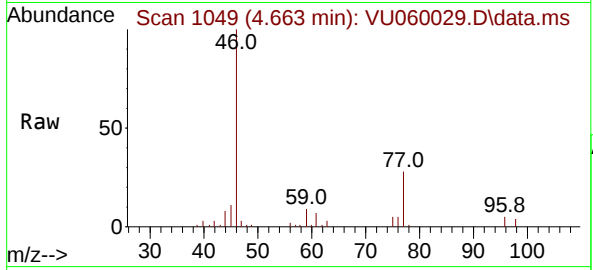
49 84.5 72.0 133.6





#22
 cis-1,2-Dichloroethene
 Concen: 0.157 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.006 min
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 Acq: 18 Jul 2024 19:59

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZN5



Tgt Ion: 96 Resp: 2135

Ion	Ratio	Lower	Upper
96	100		
61	127.7	80.2	148.9
98	79.8	44.7	83.1

