

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060126.D
 Acq On : 23 Jul 2024 20:53
 Operator : MD/SY
 Sample : P3280-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZN8

Quant Time: Jul 24 04:25:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

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

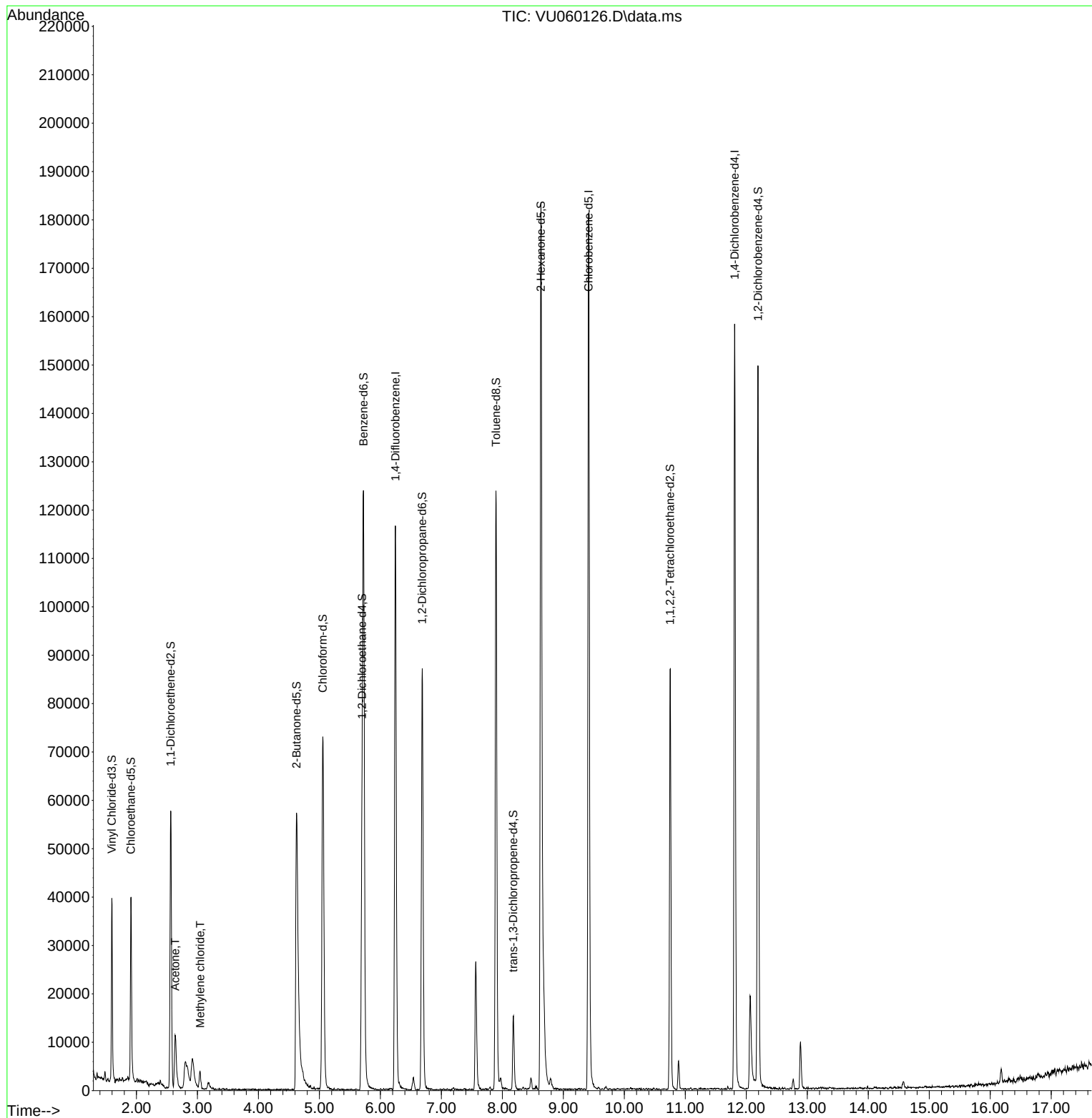
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	102046	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	115991	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	48907	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27212	3.833	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.908	69	29568	4.483	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.560	65	11016	3.974	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.400%	
20) 2-Butanone-d5	4.625	46	91539	55.146	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.300%	
24) Chloroform-d	5.055	84	73574	4.931	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.699	65	35653	5.131	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.721	84	120945	3.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	6.686	67	44361	4.480	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.895	98	92092	3.280	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.600%#	
43) trans-1,3-Dichloroprop...	8.178	79	10197	3.025	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	60.600%	
46) 2-Hexanone-d5	8.631	63	60665	40.556	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.120%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46617	5.289	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	45503	5.154	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						Qvalue
13) Acetone	2.634	43	16577	15.097	ug/L	97
16) Methylene chloride	3.046	84	1954	0.205	ug/L	86

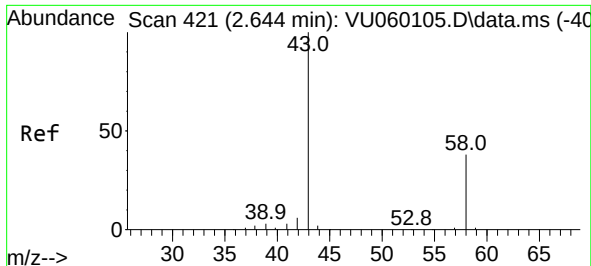
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.097 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.009 min

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Instrument :

MSVOA_U

ClientSampleId :

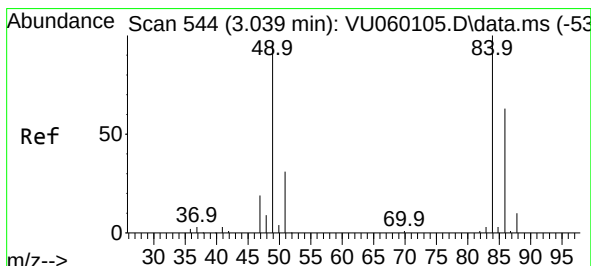
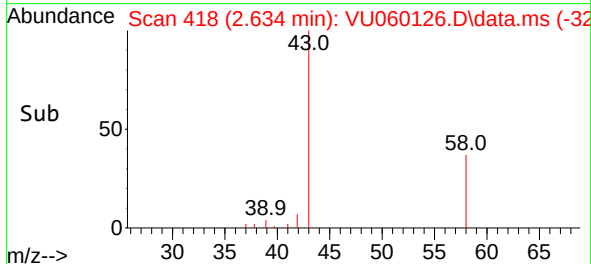
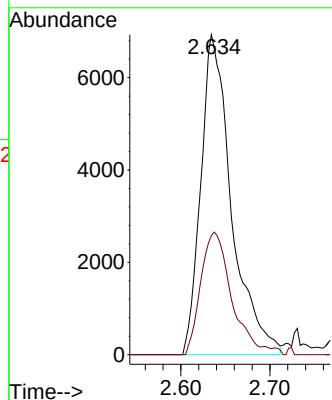
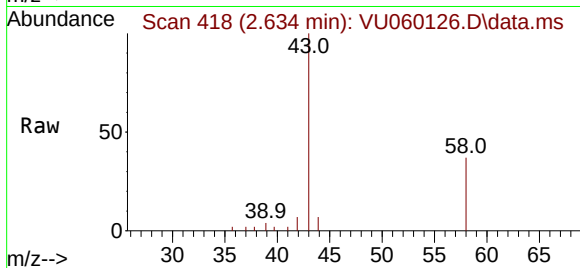
YDZN8

Tgt Ion: 43 Resp: 16577

Ion Ratio Lower Upper

43 100

58 38.9 0.0 82.2



#16

Methylene chloride

Concen: 0.205 ug/L

RT: 3.046 min Scan# 546

Delta R.T. 0.007 min

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Acq: 23 Jul 2024 20:53

Tgt Ion: 84 Resp: 1954

Ion Ratio Lower Upper

84 100

86 50.4 44.4 82.5

49 89.6 72.0 133.6

