

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
 Data File : VU059862.D
 Acq On : 05 Jul 2024 15:19
 Operator : MD/SY
 Sample : P3137-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZF4

Quant Time: Jul 06 03:05:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 06 02:59:52 2024
 Response via : Initial Calibration

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

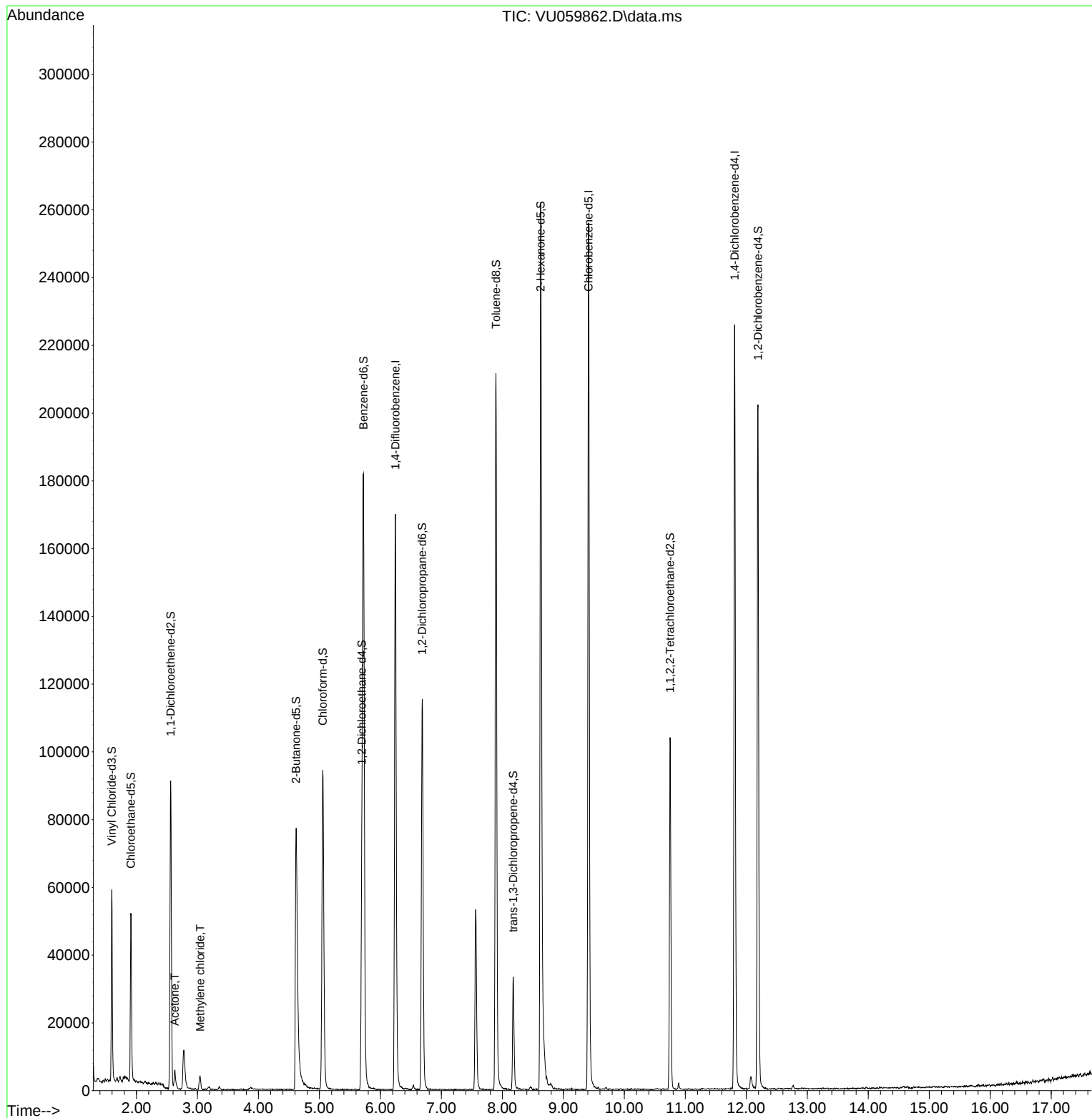
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	145533	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68460	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42072	4.157	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.908	69	39066	4.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.560	65	16791	3.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.618	46	117922	56.571	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.140%
24) Chloroform-d	5.055	84	91605	4.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	46924	4.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.721	84	182364	4.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.685	67	59376	4.600	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.894	98	150601	3.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.177	79	20207	4.999	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.627	63	93105	55.439	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.880%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53206	4.989	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	60519	4.967	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds					Qvalue	
13) Acetone	2.628	43	7046	5.211	ug/L	97
16) Methylene chloride	3.043	84	1988	0.163	ug/L	88

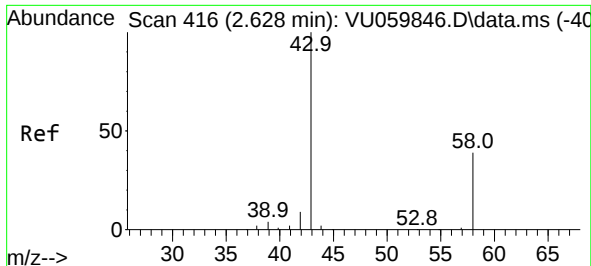
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.211 ug/L

RT: 2.628 min Scan# 416

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

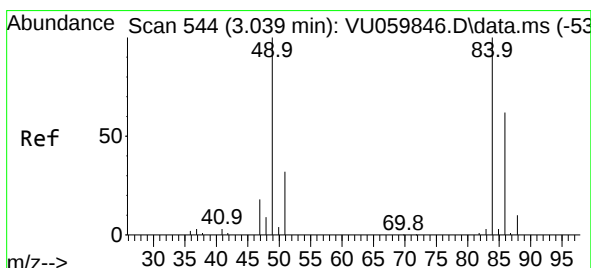
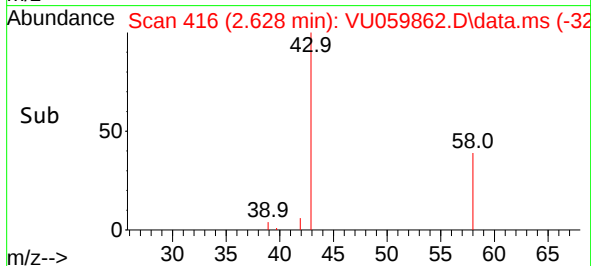
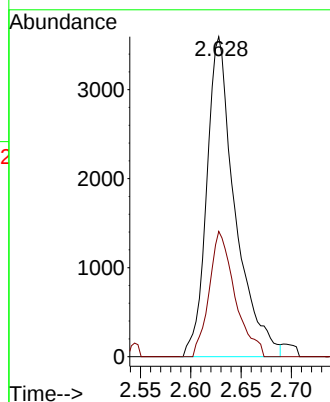
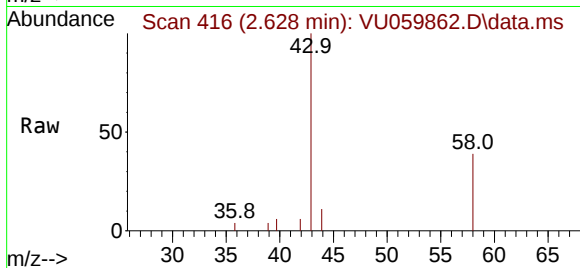
YDZF4

Tgt Ion: 43 Resp: 7046

Ion Ratio Lower Upper

43 100

58 35.5 0.0 68.0



#16

Methylene chloride

Concen: 0.163 ug/L

RT: 3.043 min Scan# 545

Delta R.T. 0.003 min

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Tgt Ion: 84 Resp: 1988

Ion Ratio Lower Upper

84 100

86 76.5 42.1 78.1

49 108.3 80.6 149.8

