

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059567.D
 Acq On : 27 Jun 2024 17:13
 Operator : MD/SY
 Sample : P3026-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0TB5

Quant Time: Jun 28 00:53:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 00:50:04 2024
 Response via : Initial Calibration

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

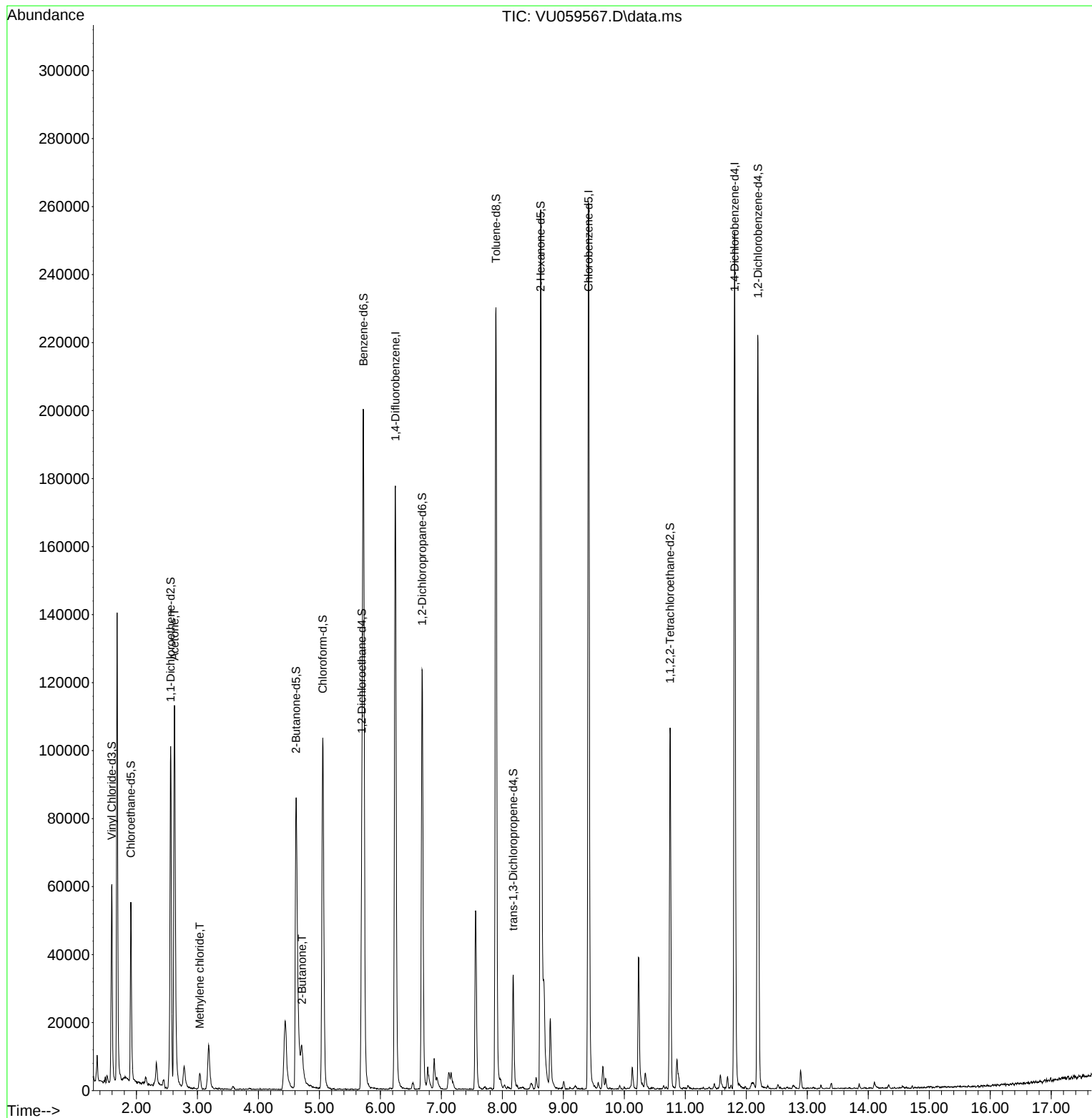
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	151388	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	72479	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42025	3.992	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.908	69	42066	4.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.560	65	18311	4.193	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.618	46	121738	56.143	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.280%
24) Chloroform-d	5.056	84	98745	4.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	50689	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.721	84	196672	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.683	67	61448	4.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.895	98	168228	4.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.178	79	19820	4.788	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.628	63	92726	53.910	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56296	5.154	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	65086	5.045	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
13) Acetone	2.622	43	136838	97.284	ug/L	96
16) Methylene chloride	3.036	84	2556	0.201	ug/L	97
21) 2-Butanone	4.715	43	16710	7.407	ug/L	88

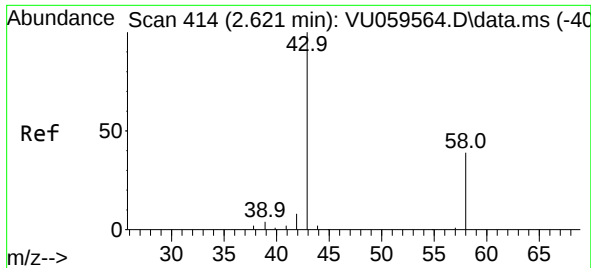
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 97.284 ug/L

RT: 2.622 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

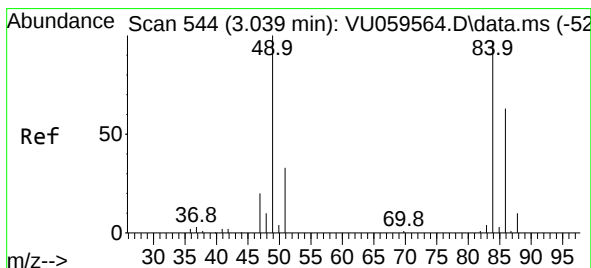
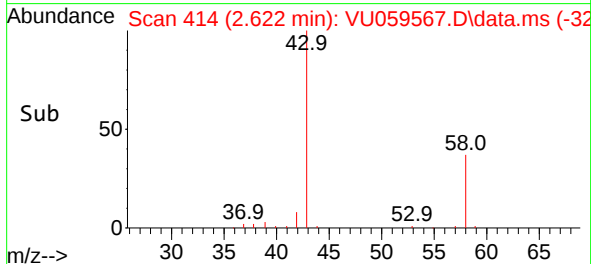
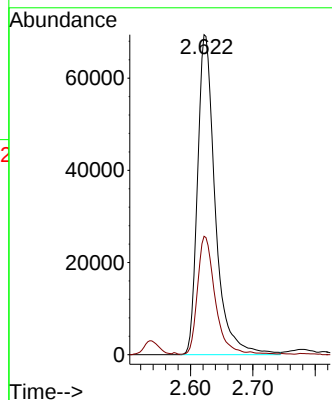
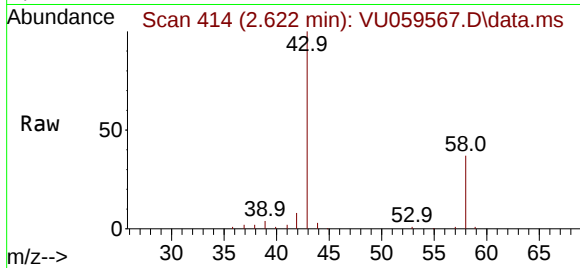
C0TB5

Tgt Ion: 43 Resp: 136838

Ion Ratio Lower Upper

43 100

58 36.0 0.0 68.0



#16

Methylene chloride

Concen: 0.201 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.003 min

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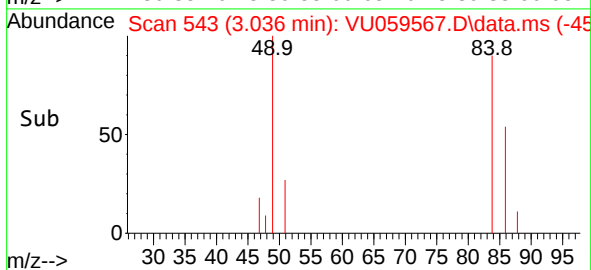
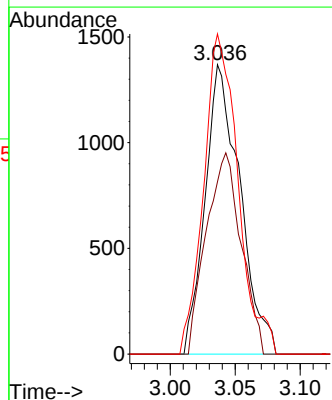
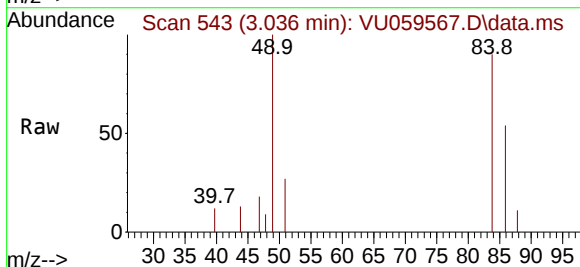
Tgt Ion: 84 Resp: 2556

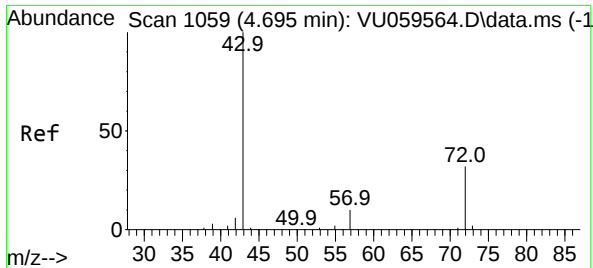
Ion Ratio Lower Upper

84 100

86 59.5 42.1 78.1

49 110.6 80.6 149.8





#21
2-Butanone
Concen: 7.407 ug/L
RT: 4.715 min Scan# 10
Delta R.T. 0.020 min
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Instrument :
MSVOA_U
ClientSampleId :
C0TB5

Tgt Ion: 43 Resp: 16710
Ion Ratio Lower Upper
43 100
72 33.8 13.8 41.4

