

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059501.D
 Acq On : 26 Jun 2024 03:43
 Operator : MD/SY
 Sample : P3006-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRH5

Quant Time: Jun 26 06:20:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 05:55:36 2024
 Response via : Initial Calibration

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

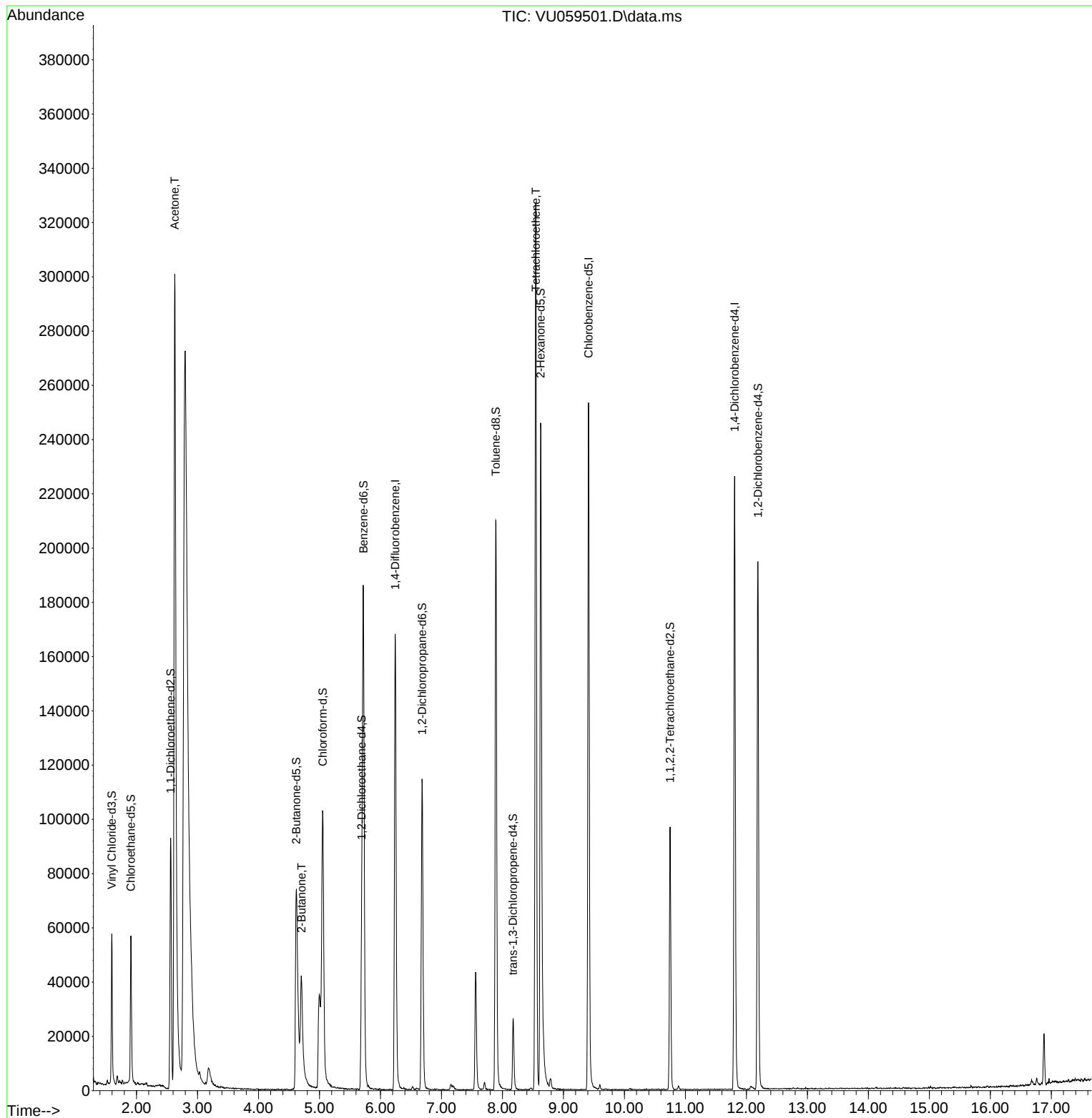
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144035	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151541	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38632	3.857	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.907	69	42020	4.360	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.560	65	17180	4.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	4.621	46	109317	52.988	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.980%	
24) Chloroform-d	5.052	84	89473	4.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.692	65	46446	4.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.721	84	181658	4.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.682	67	57117	4.469	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.891	98	151511	3.908	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	8.174	79	16026	4.005	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.627	63	82001	49.316	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.640%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49760	4.712	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	57902	4.935	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.628	43	437077	326.599	ug/L	95
21) 2-Butanone	4.705	43	58572	27.287	ug/L	89
47) Tetrachloroethene	8.547	164	76619	7.923	ug/L	97

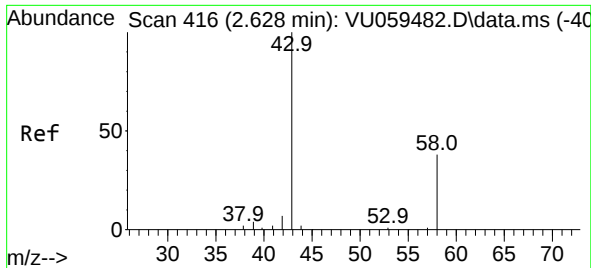
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 326.599 ug/L

RT: 2.628 min Scan# 416

Delta R.T. -0.000 min

Lab File: VU059501.D

Acq: 26 Jun 2024 03:43

Instrument :

MSVOA_U

ClientSampleId :

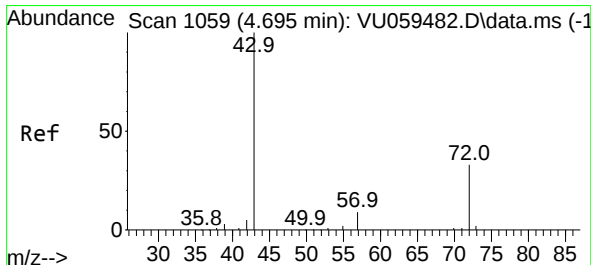
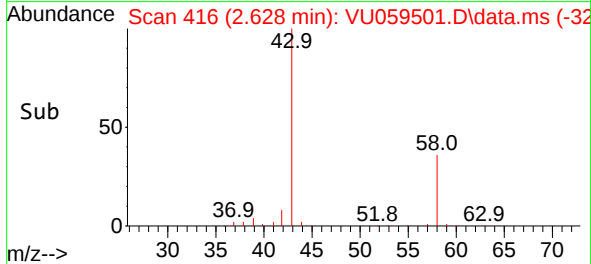
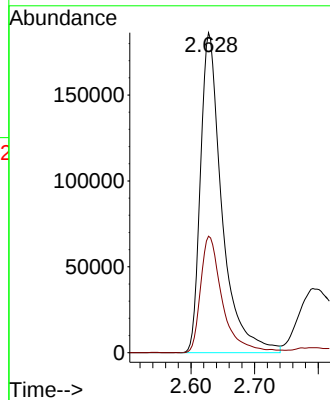
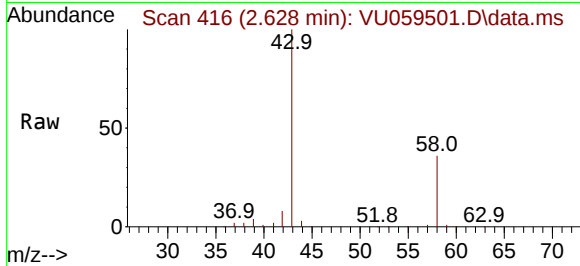
JMRH5

Tgt Ion: 43 Resp: 437077

Ion Ratio Lower Upper

43 100

58 36.6 0.0 68.0



#21

2-Butanone

Concen: 27.287 ug/L

RT: 4.705 min Scan# 1062

Delta R.T. 0.010 min

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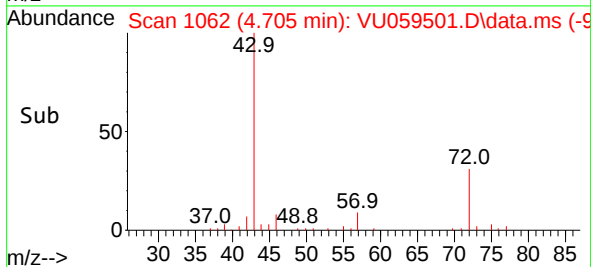
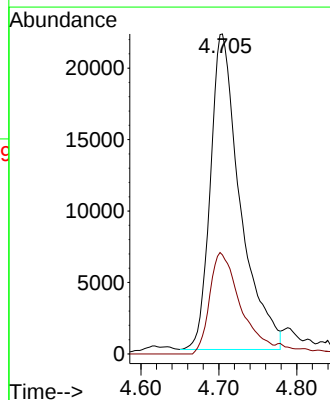
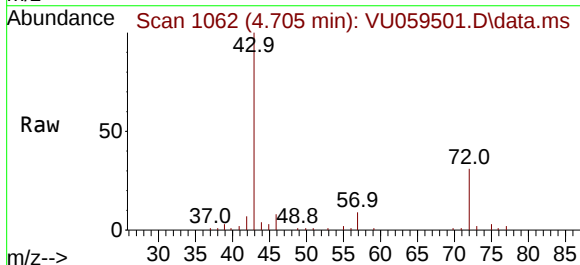
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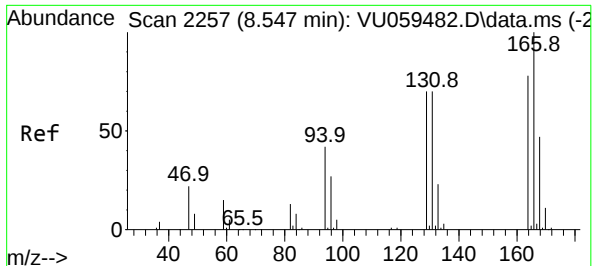
Tgt Ion: 43 Resp: 58572

Ion Ratio Lower Upper

43 100

72 33.4 13.8 41.4





#47
 Tetrachloroethene
 Concen: 7.923 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU059501.D
 Acq: 26 Jun 2024 03:43

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRH5

Tgt Ion:164 Resp: 76619

Ion	Ratio	Lower	Upper
164	100		
129	92.6	70.8	131.4
131	91.6	64.8	120.3
166	128.6	91.1	169.1

