

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059499.D
 Acq On : 26 Jun 2024 02:55
 Operator : MD/SY
 Sample : P3006-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRH3

Quant Time: Jun 26 06:20:10 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)

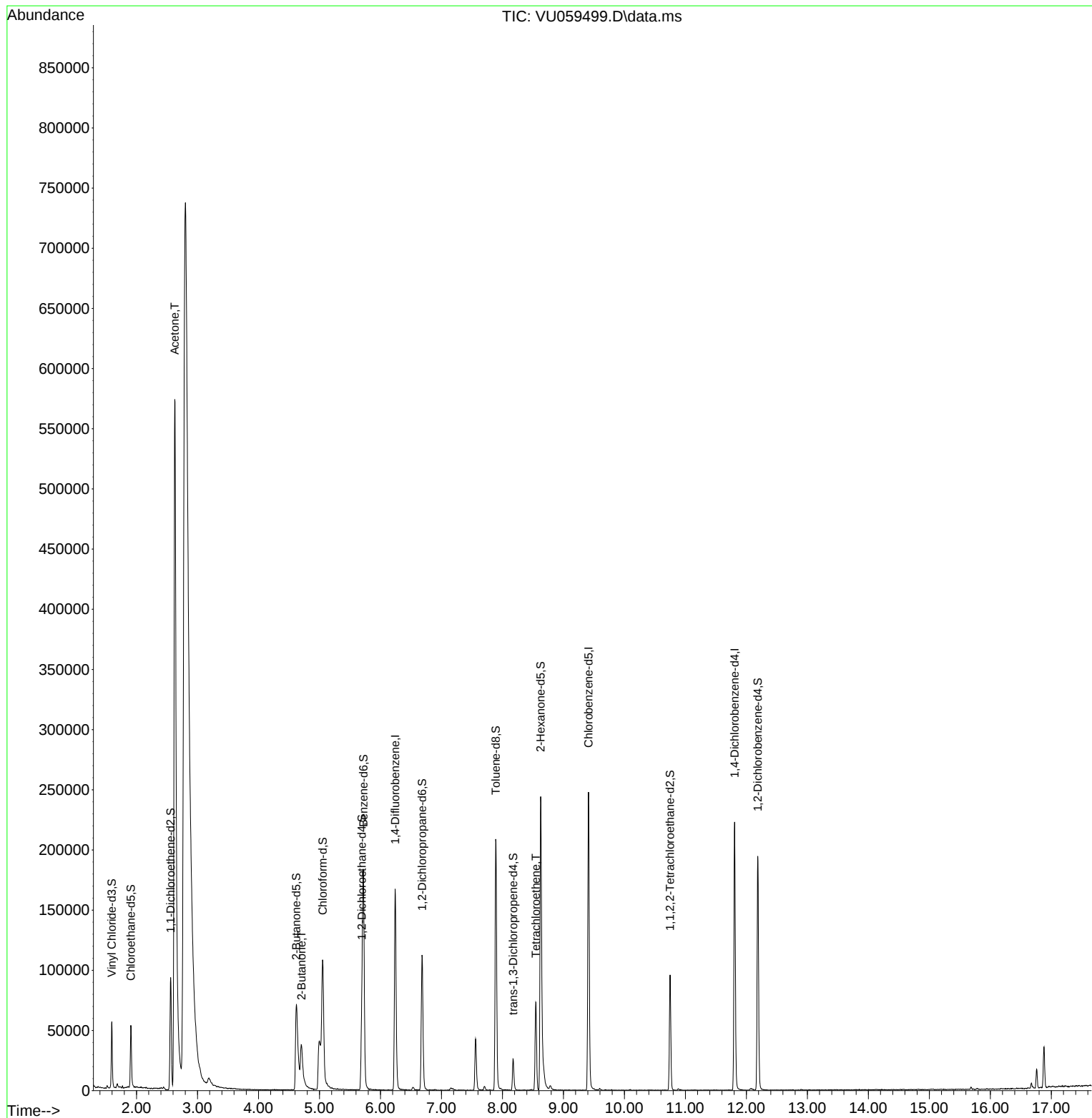
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141986	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63012	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39252	3.976	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.907	69	39327	4.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	17144	4.186	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.621	46	110149	54.162	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.320%
24) Chloroform-d	5.052	84	89541	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.695	65	45478	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.721	84	182877	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.682	67	55667	4.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.891	98	147239	3.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.177	79	15865	4.119	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.627	63	79430	49.632	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49788	4.899	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	55620	4.959	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds					Qvalue	
13) Acetone	2.628	43	892909	676.840	ug/L	93
21) 2-Butanone	4.705	43	55431	26.196	ug/L	89
47) Tetrachloroethene	8.547	164	17559	1.886	ug/L	96

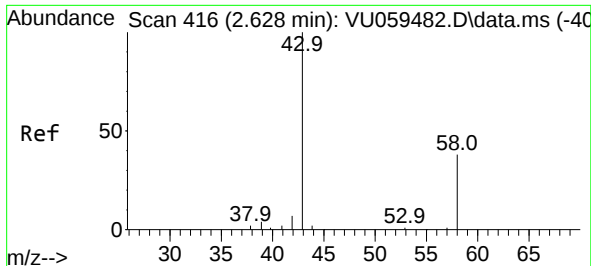
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 676.840 ug/L

RT: 2.628 min Scan# 416

Delta R.T. 0.000 min

Lab File: VU059499.D

Acq: 26 Jun 2024 02:55

Instrument :

MSVOA_U

ClientSampleId :

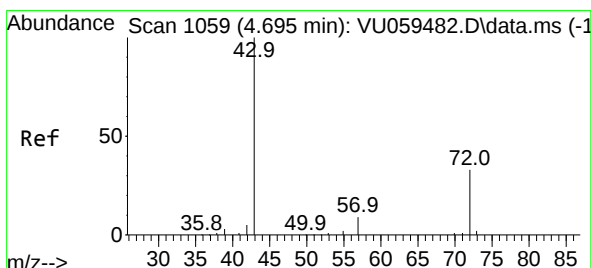
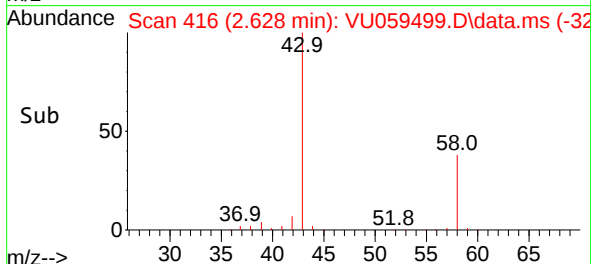
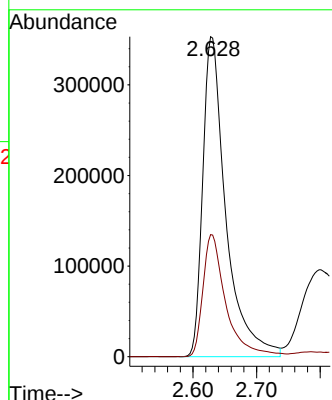
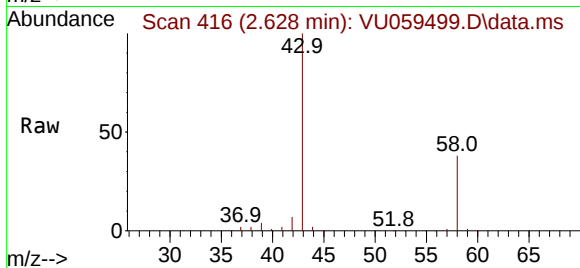
JMRH3

Tgt Ion: 43 Resp: 892909

Ion Ratio Lower Upper

43 100

58 37.9 0.0 68.0



#21

2-Butanone

Concen: 26.196 ug/L

RT: 4.705 min Scan# 1062

Delta R.T. 0.010 min

Lab File: VU059499.D

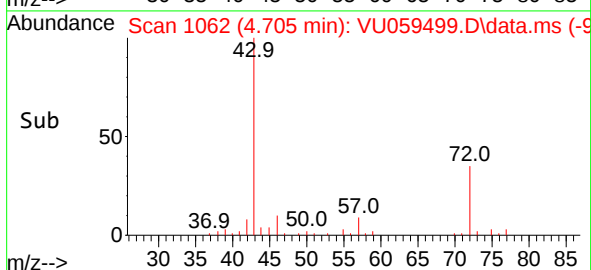
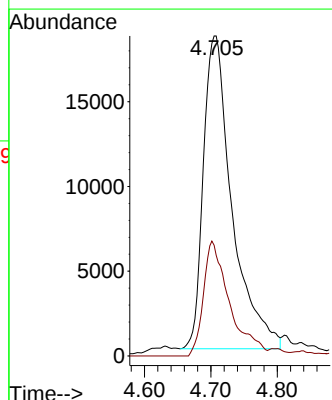
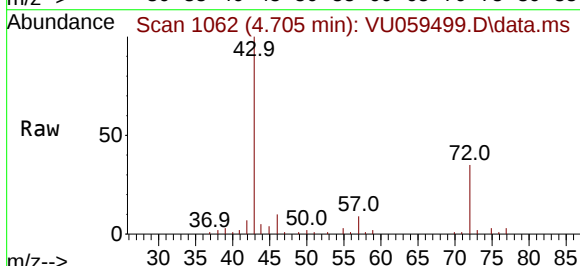
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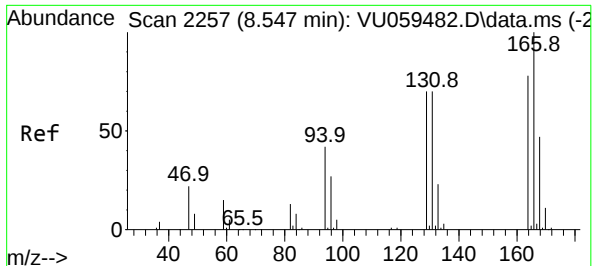
Tgt Ion: 43 Resp: 55431

Ion Ratio Lower Upper

43 100

72 33.4 13.8 41.4





#47
Tetrachloroethene
Concen: 1.886 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
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Acq: 26 Jun 2024 02:55

Instrument :
MSVOA_U
ClientSampleId :
JMRH3

Tgt Ion:164 Resp: 17559

Ion	Ratio	Lower	Upper
164	100		
129	93.2	70.8	131.4
131	96.4	64.8	120.3
166	132.6	91.1	169.1

