

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059502.D
 Acq On : 26 Jun 2024 04:07
 Operator : MD/SY
 Sample : P3006-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRH6

Quant Time: Jun 26 06:20:55 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)

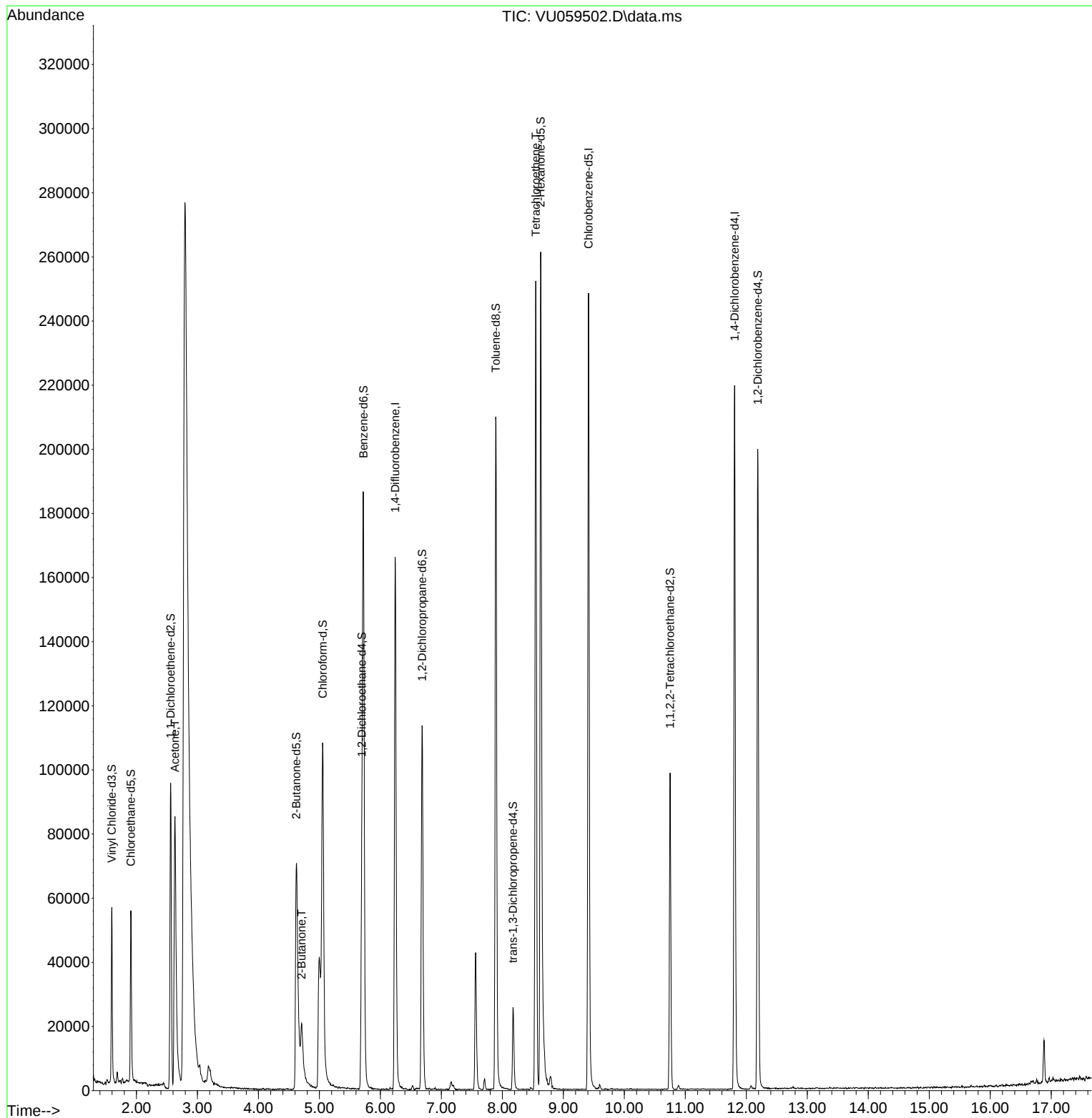
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142965	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148930	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40225	4.046	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.907	69	41668	4.356	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.560	65	17745	4.303	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.621	46	109193	53.324	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.640%
24) Chloroform-d	5.052	84	91488	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.695	65	47202	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.721	84	188801	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.682	67	58305	4.642	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.891	98	153720	4.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.174	79	16100	4.094	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.627	63	85841	52.531	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.060%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51275	4.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	58022	5.023	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	129658	97.610	ug/L	95
21) 2-Butanone	4.708	43	29404	13.801	ug/L	96
47) Tetrachloroethene	8.547	164	58209	6.125	ug/L	97

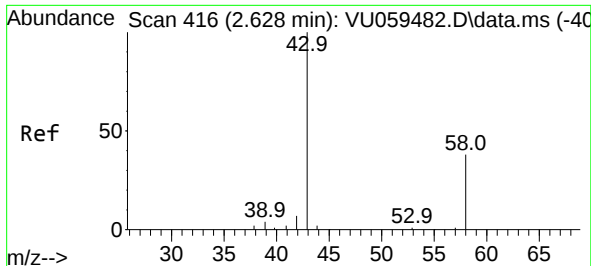
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 97.610 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU059502.D

Acq: 26 Jun 2024 04:07

Instrument :

MSVOA_U

ClientSampleId :

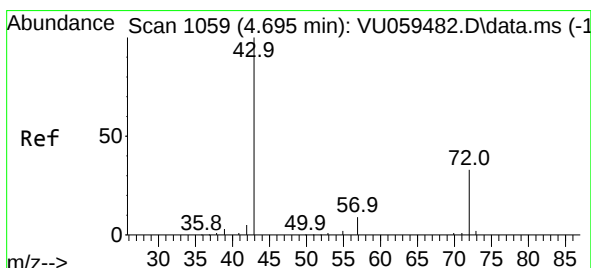
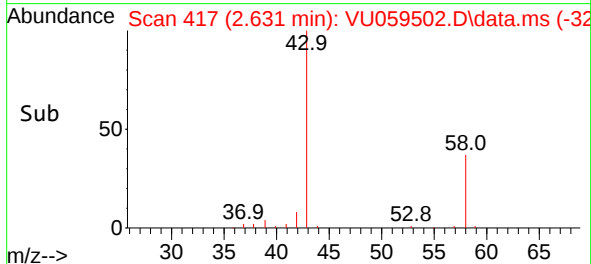
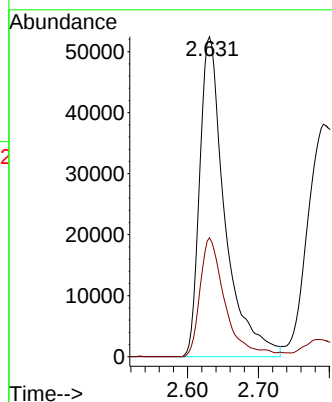
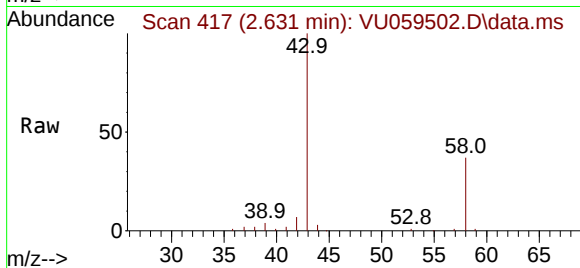
JMRH6

Tgt Ion: 43 Resp: 129658

Ion Ratio Lower Upper

43 100

58 36.7 0.0 68.0



#21

2-Butanone

Concen: 13.801 ug/L

RT: 4.708 min Scan# 1063

Delta R.T. 0.013 min

Lab File: VU059502.D

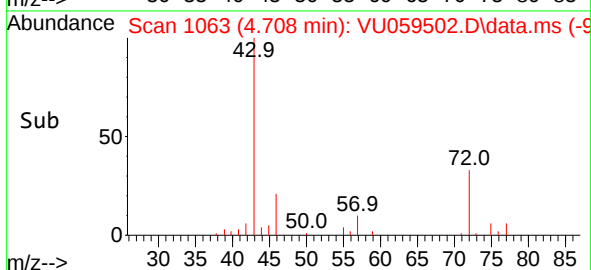
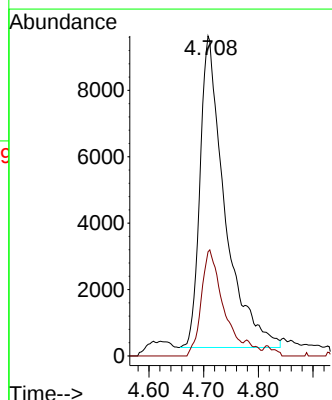
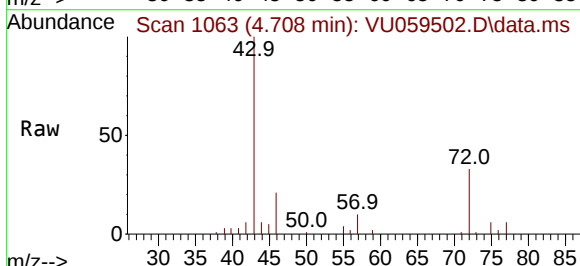
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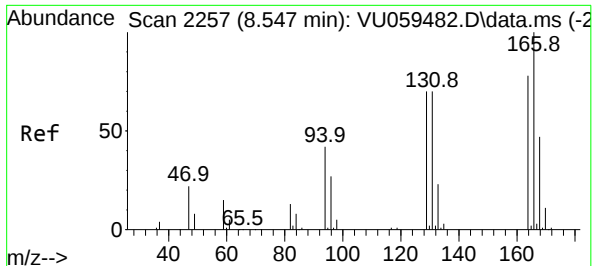
Tgt Ion: 43 Resp: 29404

Ion Ratio Lower Upper

43 100

72 29.6 13.8 41.4





#47
 Tetrachloroethene
 Concen: 6.125 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU059502.D
 Acq: 26 Jun 2024 04:07

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRH6

Tgt Ion:164 Resp: 58209

Ion	Ratio	Lower	Upper
164	100		
129	94.2	70.8	131.4
131	90.6	64.8	120.3
166	131.4	91.1	169.1

