

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059581.D
 Acq On : 27 Jun 2024 22:41
 Operator : MD/SY
 Sample : P3006-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRJ7

Quant Time: Jun 28 00:57:30 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)

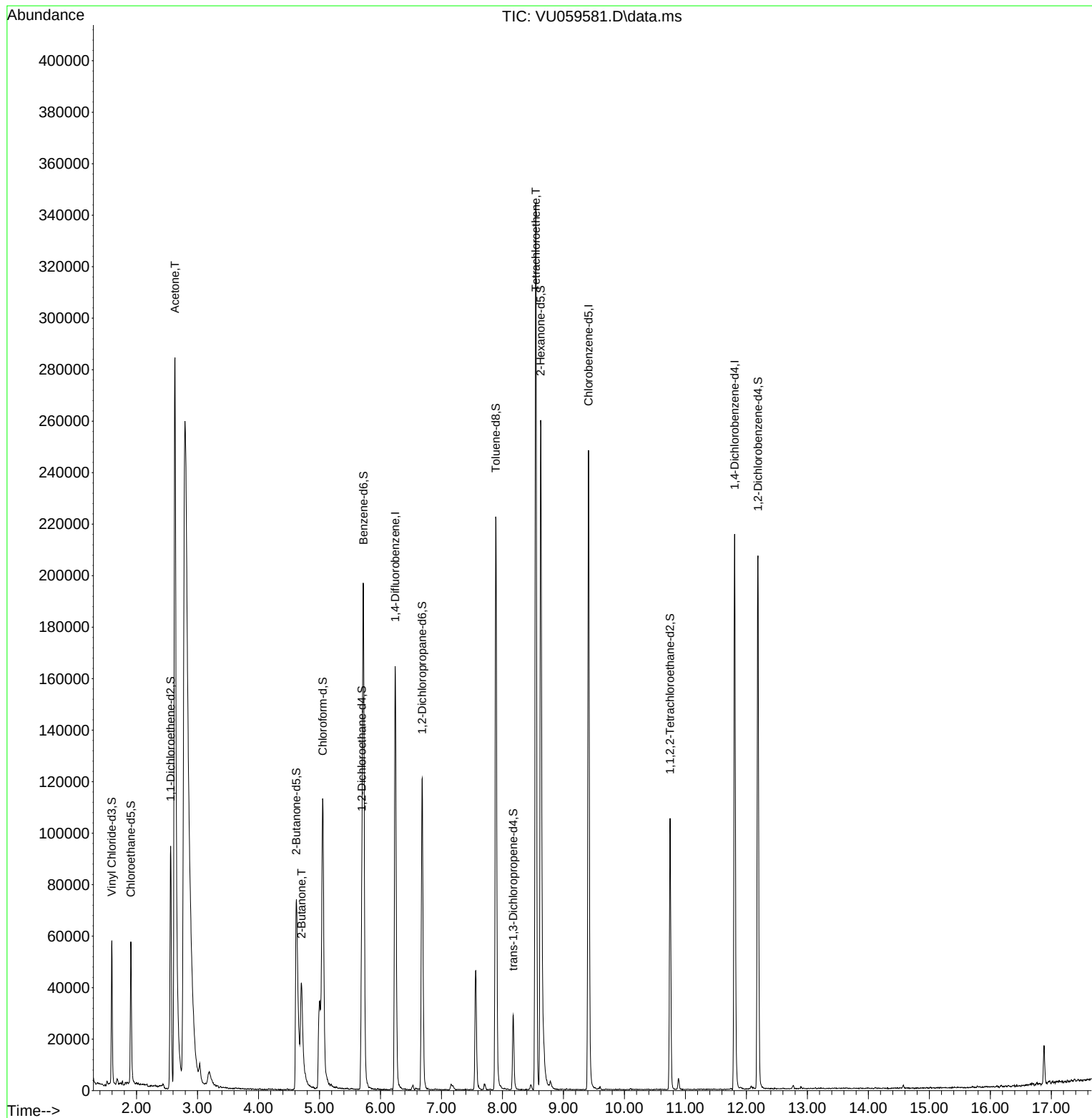
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141496	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147450	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63288	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40912	4.158	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.907	69	41823	4.418	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.560	65	17957	4.399	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.621	46	116566	57.516	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.040%
24) Chloroform-d	5.055	84	96110	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.695	65	48172	4.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.721	84	193051	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.685	67	61078	4.912	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.891	98	159556	4.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.177	79	17978	4.617	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.627	63	88576	54.748	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53691	5.226	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	60402	5.362	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	431018	327.850	ug/L	94
21) 2-Butanone	4.705	43	64049	30.374	ug/L	93
47) Tetrachloroethene	8.547	164	81031	8.611	ug/L	96

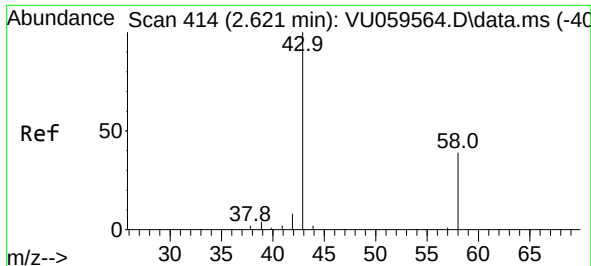
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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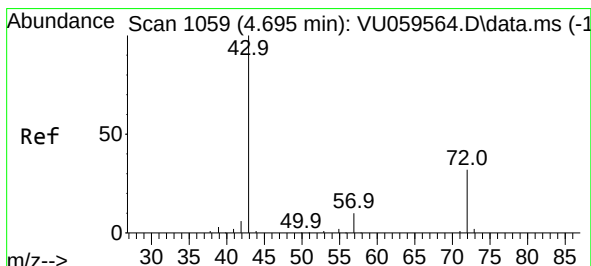
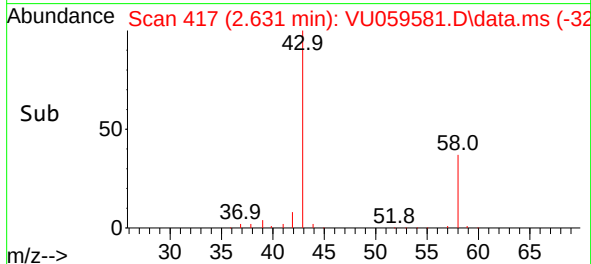
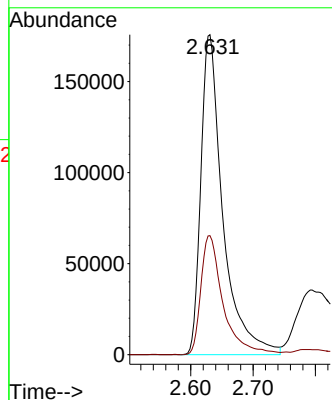
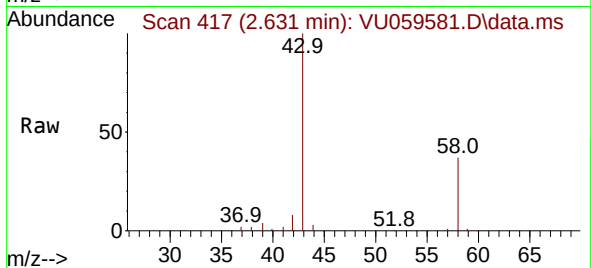




#13
Acetone
Concen: 327.850 ug/L
RT: 2.631 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU059581.D
Acq: 27 Jun 2024 22:41

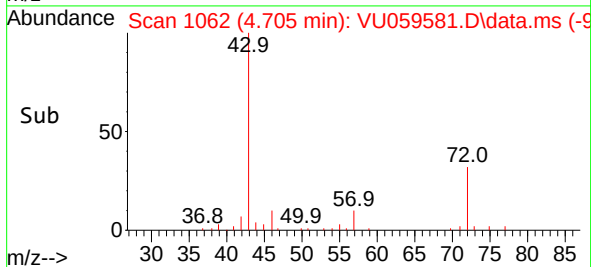
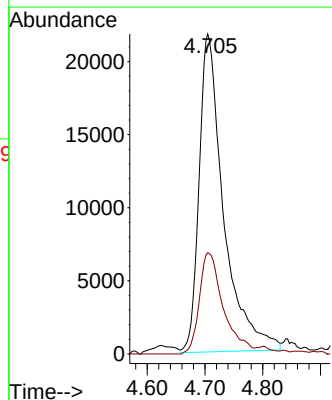
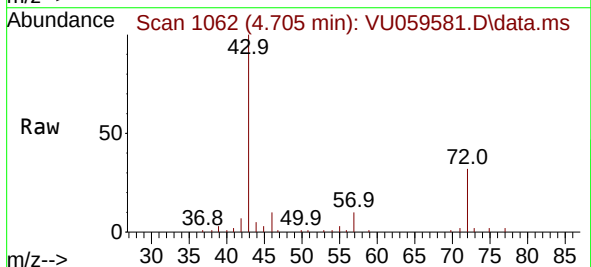
Instrument :
MSVOA_U
ClientSampleId :
JMRJ7

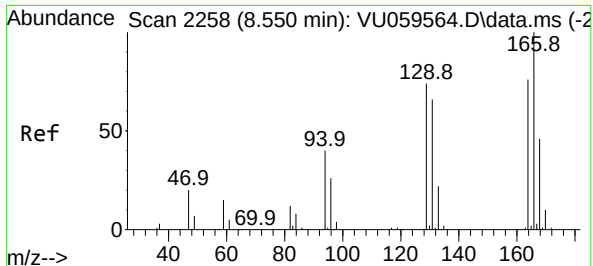
Tgt Ion: 43 Resp: 431018
Ion Ratio Lower Upper
43 100
58 37.6 0.0 68.0



#21
2-Butanone
Concen: 30.374 ug/L
RT: 4.705 min Scan# 1062
Delta R.T. 0.010 min
Lab File: VU059581.D
Acq: 27 Jun 2024 22:41

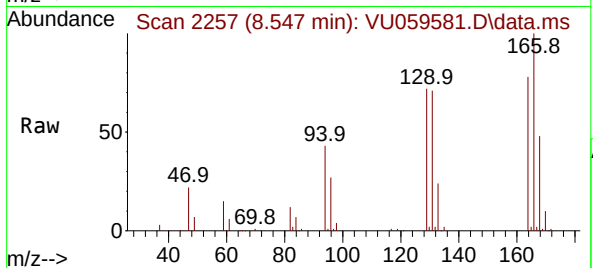
Tgt Ion: 43 Resp: 64049
Ion Ratio Lower Upper
43 100
72 31.3 13.8 41.4





#47
Tetrachloroethene
Concen: 8.611 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU059581.D
Acq: 27 Jun 2024 22:41

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ClientSampleId :
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Tgt Ion:164	Resp:	81031
Ion	Ratio	Lower Upper
164	100	
129	91.8	70.8 131.4
131	91.1	64.8 120.3
166	128.1	91.1 169.1

