

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059582.D
 Acq On : 27 Jun 2024 23:05
 Operator : MD/SY
 Sample : P3006-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRJ8

Quant Time: Jun 28 00:57:50 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)

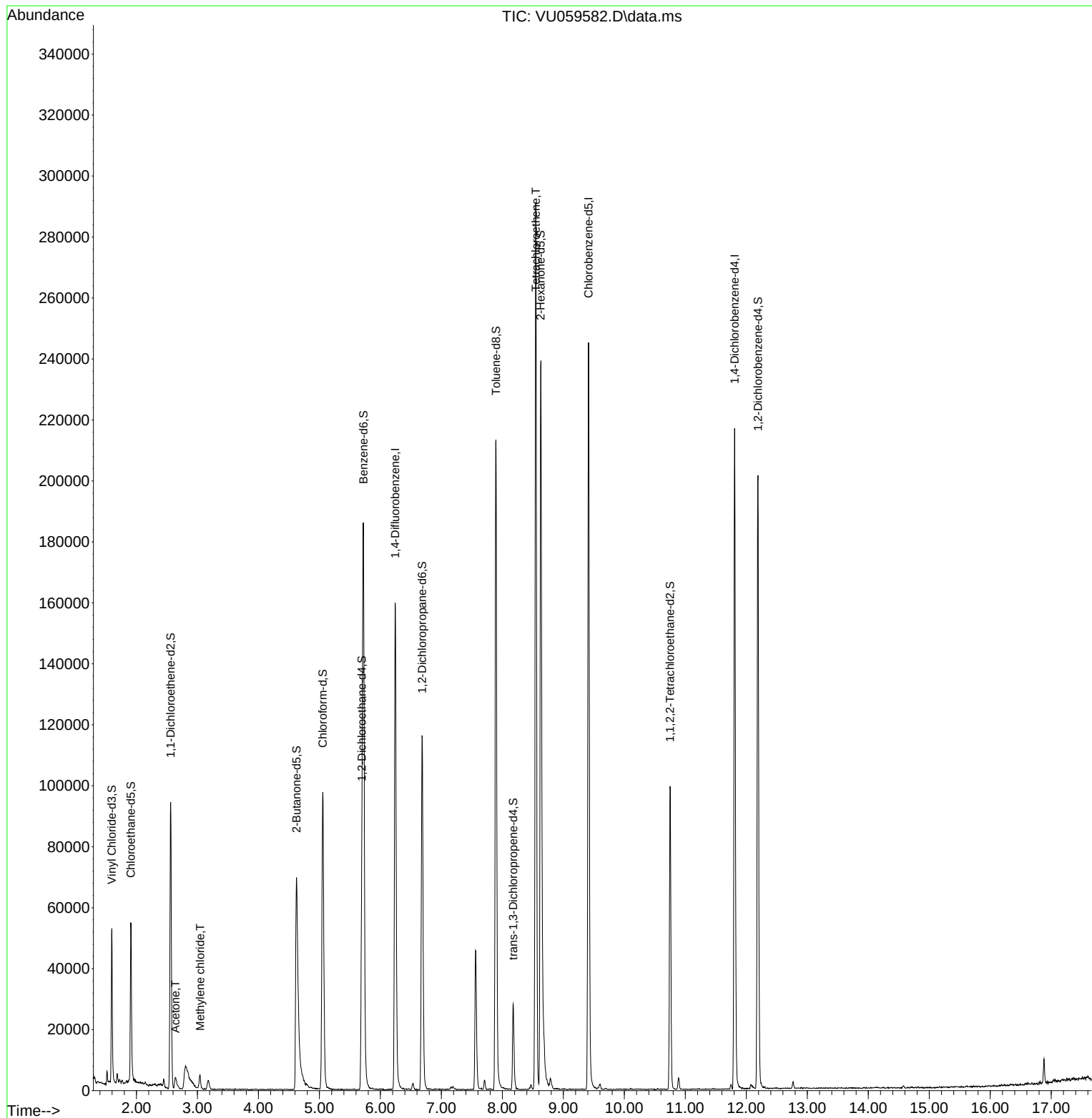
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	136399	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63493	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37849	3.991	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.907	69	40964	4.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.560	65	17272	4.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.624	46	112056	57.356	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.720%
24) Chloroform-d	5.055	84	93274	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.695	65	47969	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.721	84	185182	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.685	67	59519	4.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.894	98	152770	4.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.177	79	17301	4.473	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.627	63	86146	53.606	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53121	5.205	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	58633	5.188	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
13) Acetone	2.637	43	6363	5.021	ug/L	97
16) Methylene chloride	3.042	84	2366	0.206	ug/L	94
47) Tetrachloroethene	8.547	164	67425	7.214	ug/L	95

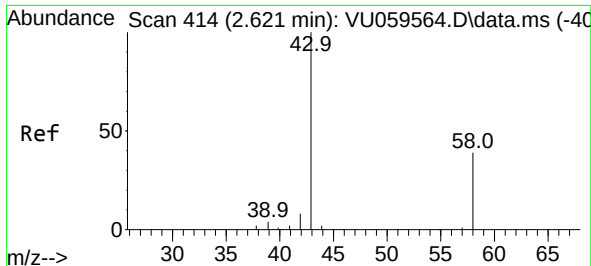
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.021 ug/L

RT: 2.637 min Scan# 41

Delta R.T. 0.016 min

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ClientSampleId :

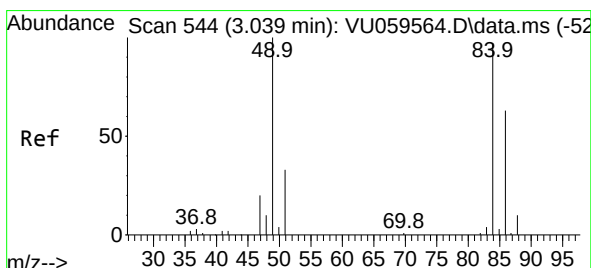
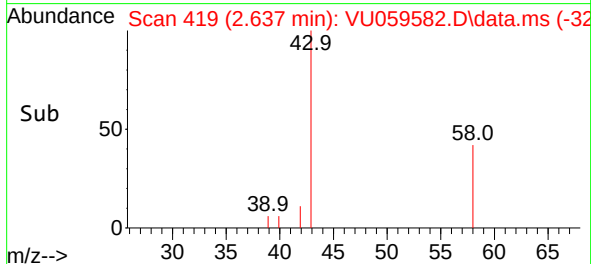
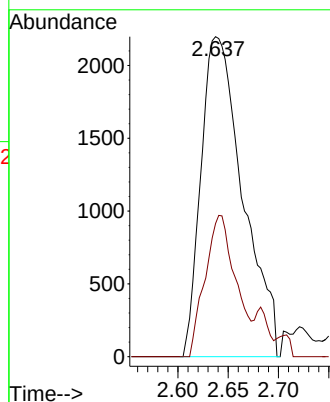
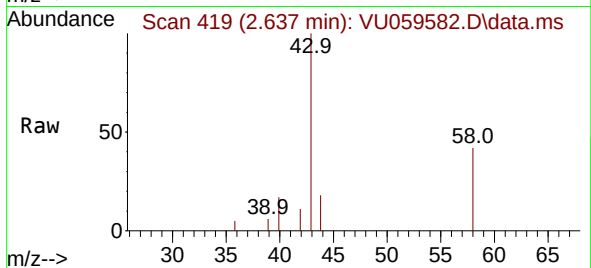
JMRJ8

Tgt Ion: 43 Resp: 6363

Ion Ratio Lower Upper

43 100

58 32.3 0.0 68.0



#16

Methylene chloride

Concen: 0.206 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.003 min

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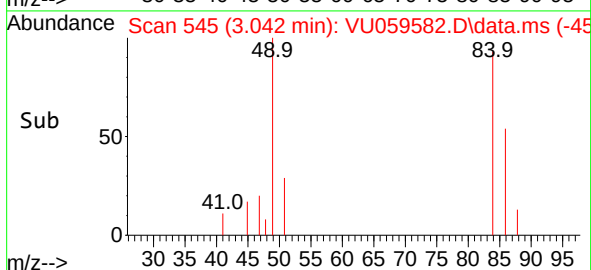
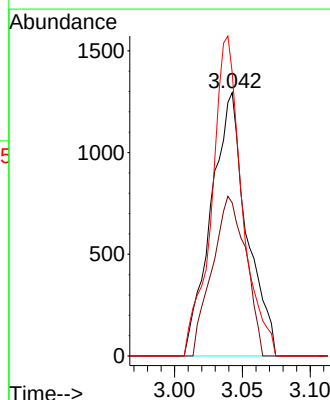
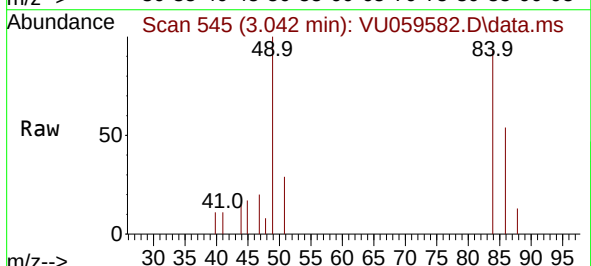
Tgt Ion: 84 Resp: 2366

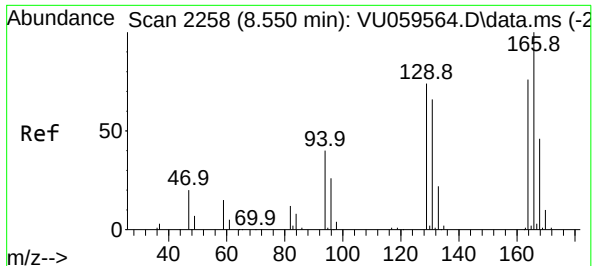
Ion Ratio Lower Upper

84 100

86 58.1 42.1 78.1

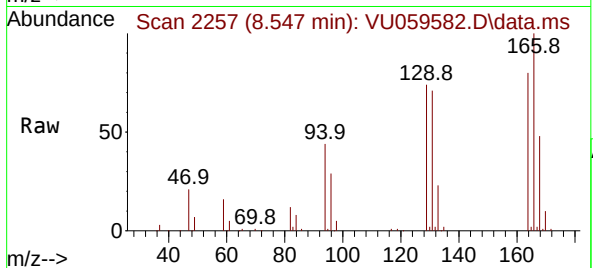
49 107.6 80.6 149.8





#47
 Tetrachloroethene
 Concen: 7.214 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.003 min
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Tgt Ion:164 Resp: 67425

Ion	Ratio	Lower	Upper
164	100		
129	92.2	70.8	131.4
131	89.2	64.8	120.3
166	125.0	91.1	169.1

