

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059600.D
 Acq On : 28 Jun 2024 06:39
 Operator : MD/SY
 Sample : P3007-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRF9

Quant Time: Jun 28 07:01:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 02:08:17 2024
 Response via : Initial Calibration

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

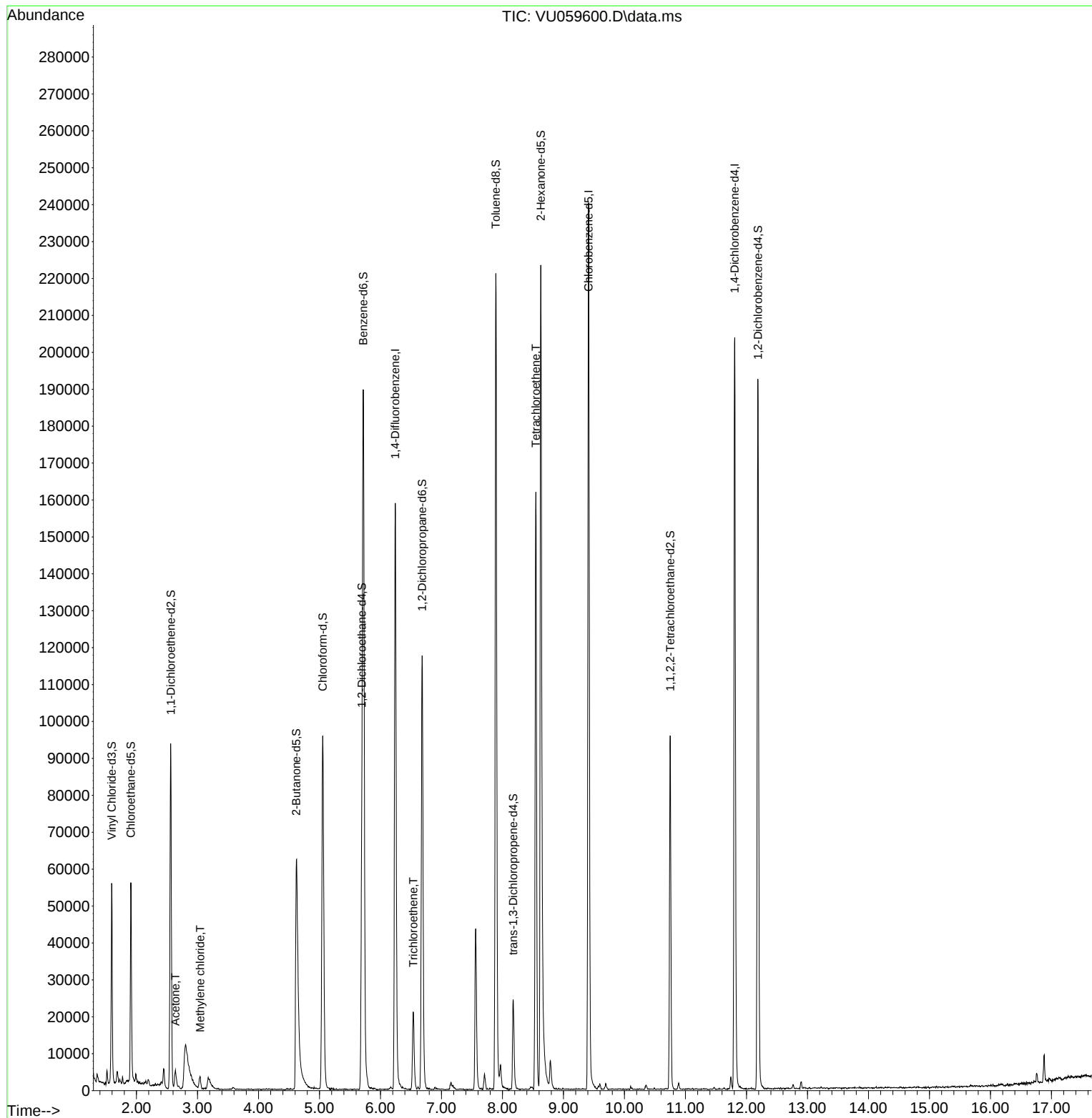
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	137072	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143604	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	59619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36977	3.880	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.908	69	40034	4.365	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.564	65	17716	4.480	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.600%	
20) 2-Butanone-d5	4.621	46	102848	52.385	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.760%	
24) Chloroform-d	5.052	84	93734	4.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.695	65	47078	4.996	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.718	84	186480	4.718	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.682	67	59415	4.906	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.891	98	158028	4.301	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	8.174	79	16291	4.296	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.628	63	78886	50.065	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.120%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49354	4.932	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	57163	5.387	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						Qvalue
13) Acetone	2.638	43	6885	5.406	ug/L	94
16) Methylene chloride	3.043	84	1811	0.157	ug/L	90
34) Trichloroethene	6.538	95	7585	0.642	ug/L	97
47) Tetrachloroethene	8.547	164	37246	4.064	ug/L	98

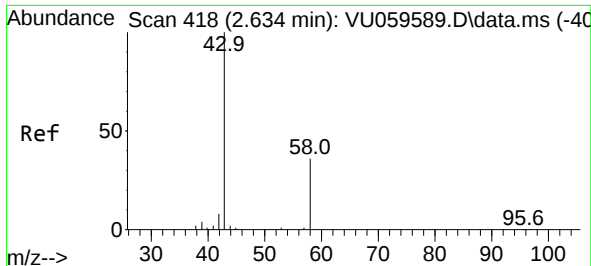
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.406 ug/L

RT: 2.638 min Scan# 41

Delta R.T. 0.004 min

Lab File: VU059600.D

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MSVOA_U

ClientSampleId :

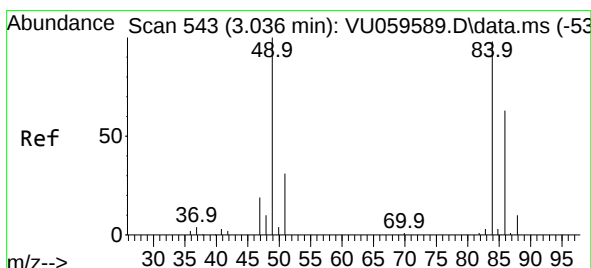
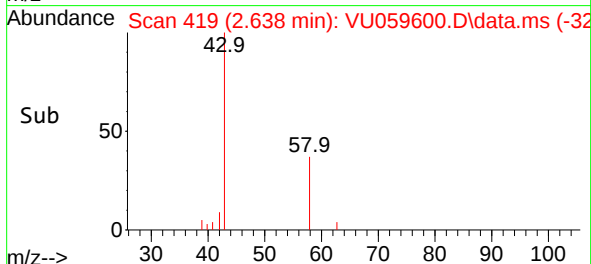
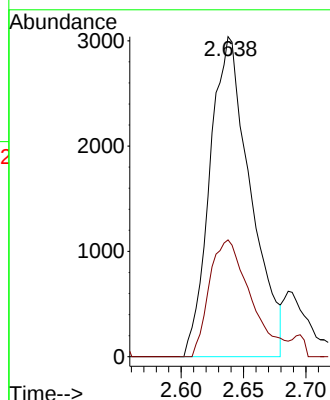
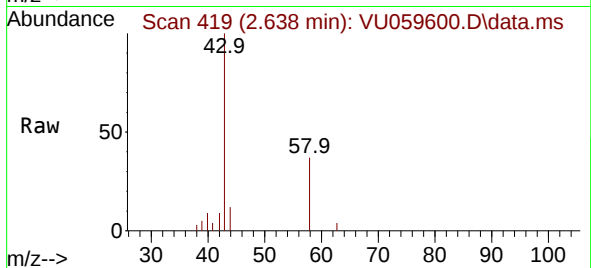
JMRF9

Tgt Ion: 43 Resp: 6885

Ion Ratio Lower Upper

43 100

58 37.3 0.0 68.0



#16

Methylene chloride

Concen: 0.157 ug/L

RT: 3.043 min Scan# 545

Delta R.T. 0.007 min

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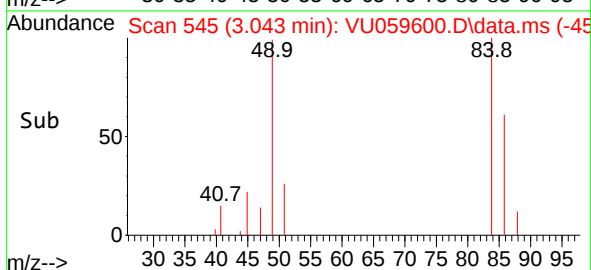
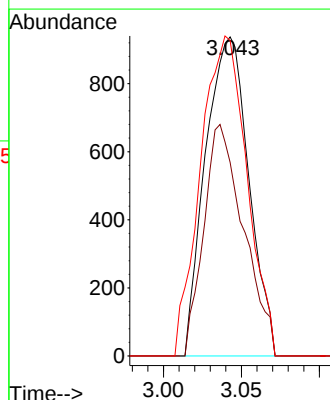
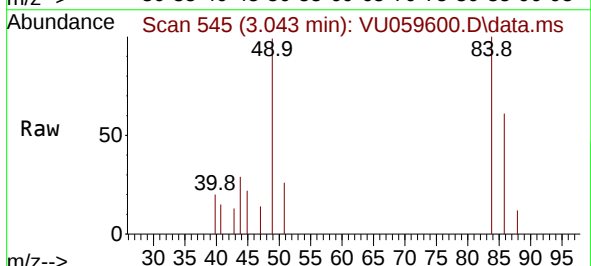
Tgt Ion: 84 Resp: 1811

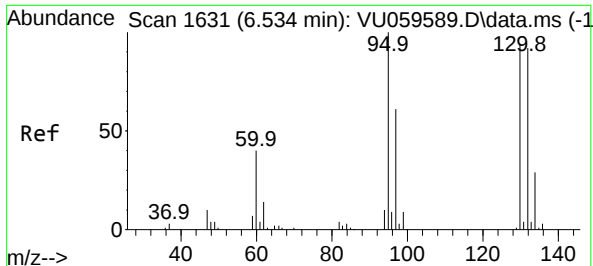
Ion Ratio Lower Upper

84 100

86 60.7 42.1 78.1

49 98.9 80.6 149.8



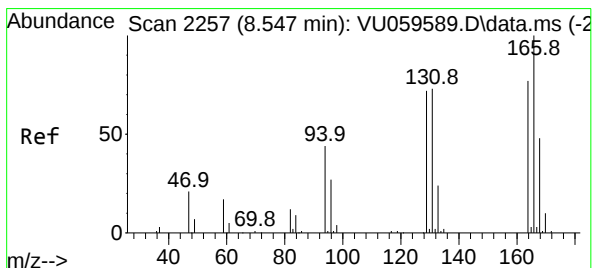
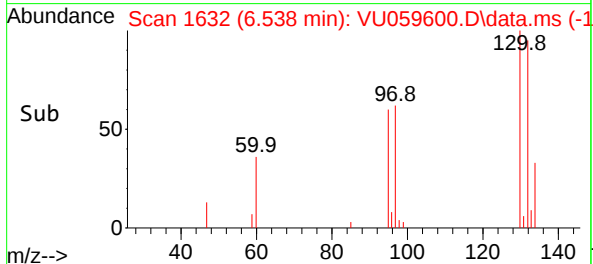
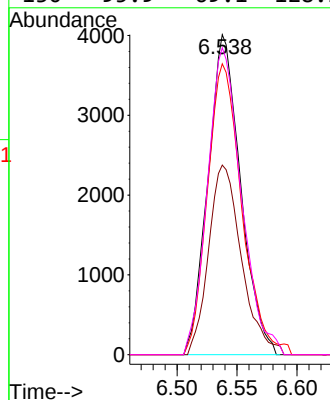
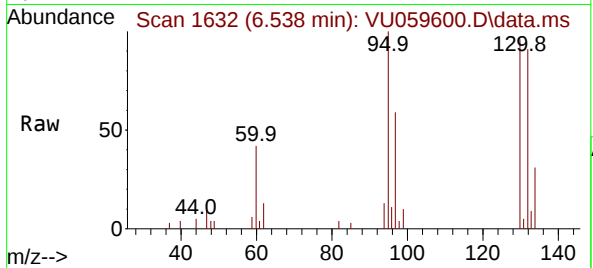


#34
Trichloroethene
Concen: 0.642 ug/L
RT: 6.538 min Scan# 1
Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 7585

Ion	Ratio	Lower	Upper
95	100		
97	59.3	45.3	84.1
132	90.9	64.0	119.0
130	95.9	69.1	128.3



#47
Tetrachloroethene
Concen: 4.064 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059600.D
Acq: 28 Jun 2024 06:39

Tgt Ion: 164 Resp: 37246

Ion	Ratio	Lower	Upper
164	100		
129	98.4	70.8	131.4
131	95.1	64.8	120.3
166	129.6	91.1	169.1

