

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059602.D
 Acq On : 28 Jun 2024 07:27
 Operator : MD/SY
 Sample : P3007-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRG1

Quant Time: Jun 28 07:44:06 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

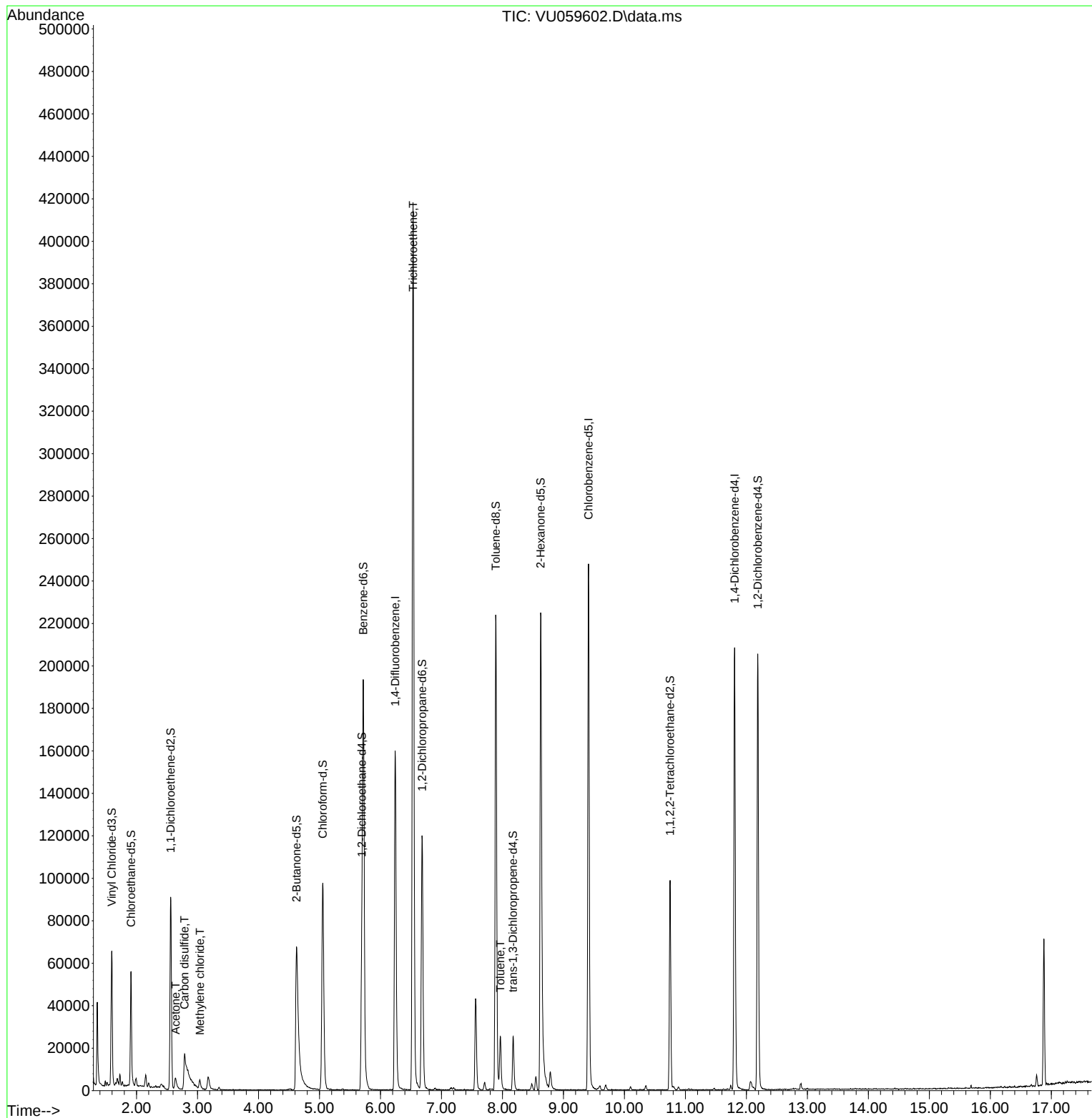
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142087	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148707	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61016	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37306	3.776	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.911	69	41035	4.317	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.400%	
11) 1,1-Dichloroethene-d2	2.560	65	16457	4.015	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	4.624	46	105301	51.741	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.480%	
24) Chloroform-d	5.055	84	96741	4.770	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.695	65	48427	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.717	84	192958	4.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.682	67	60203	4.801	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.891	98	161429	4.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	8.174	79	15791	4.021	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.627	63	82930	50.825	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.660%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51071	4.929	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58000	5.341	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	9579	7.256	ug/L	100
14) Carbon disulfide	2.788	76	15410	0.458	ug/L	100
16) Methylene chloride	3.039	84	2087	0.175	ug/L	85
34) Trichloroethene	6.534	95	145977	11.936	ug/L	97
42) Toluene	7.965	91	19787	0.414	ug/L	100

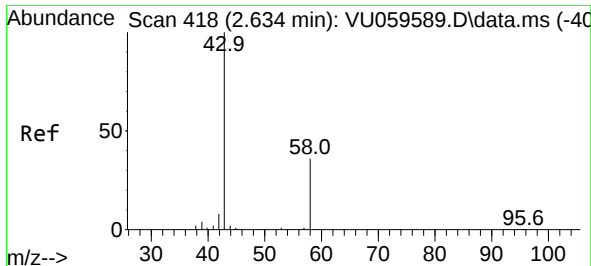
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.256 ug/L

RT: 2.644 min Scan# 418

Delta R.T. 0.010 min

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ClientSampleId :

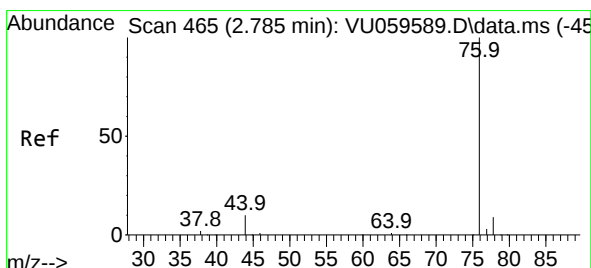
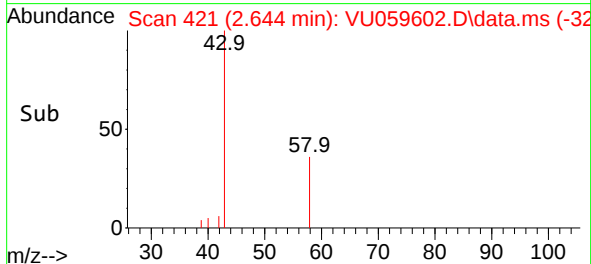
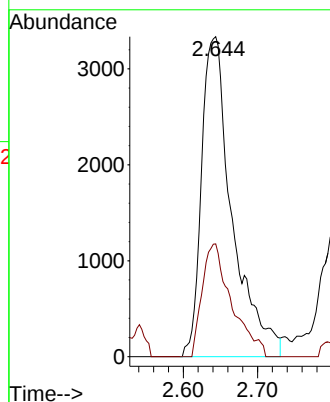
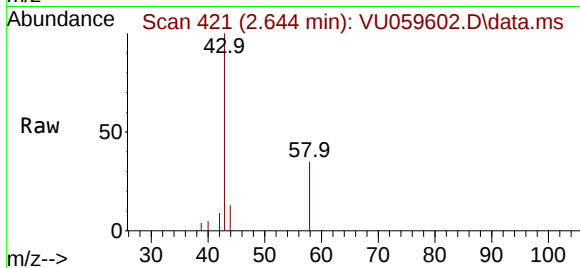
JMRG1

Tgt Ion: 43 Resp: 9579

Ion Ratio Lower Upper

43 100

58 33.8 0.0 68.0



#14

Carbon disulfide

Concen: 0.458 ug/L

RT: 2.788 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU059602.D

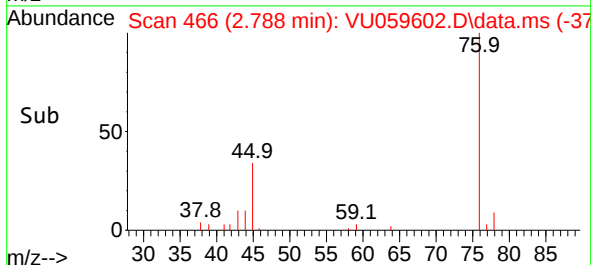
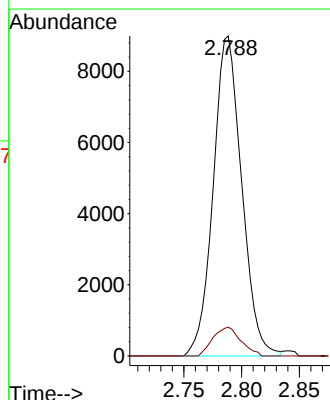
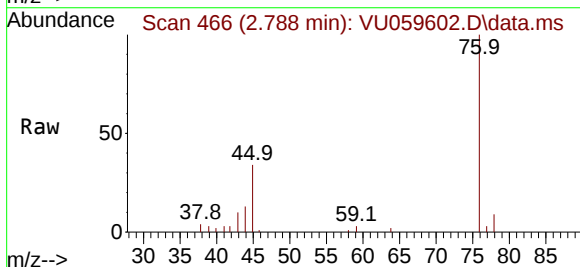
Acq: 28 Jun 2024 07:27

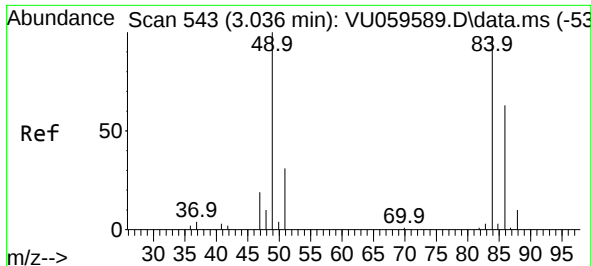
Tgt Ion: 76 Resp: 15410

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9

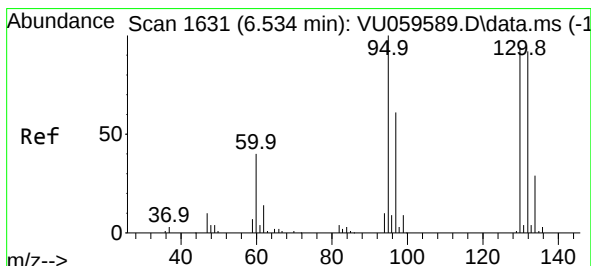
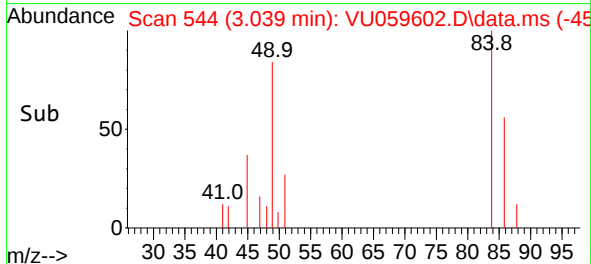
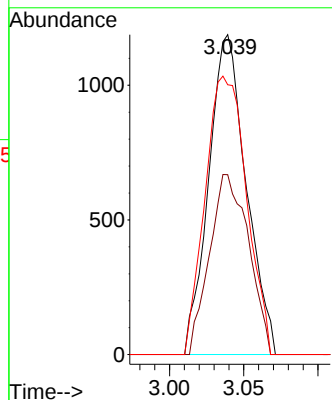
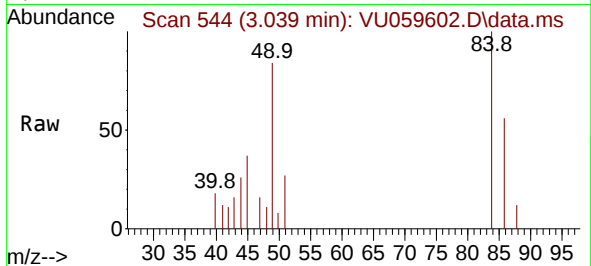




#16
Methylene chloride
Concen: 0.175 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
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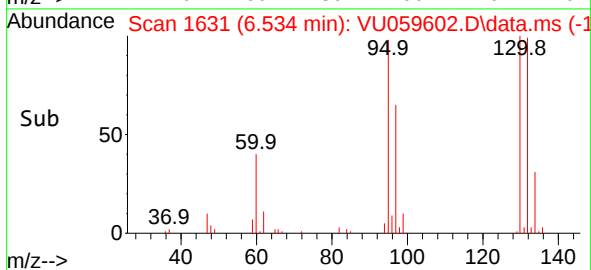
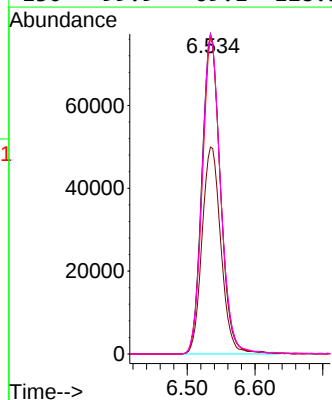
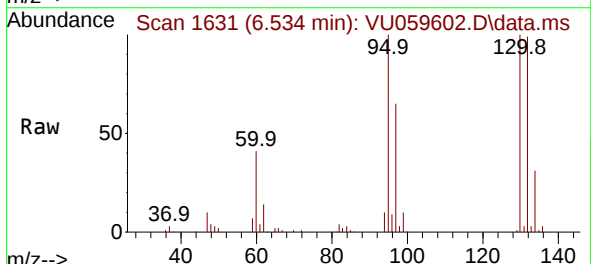
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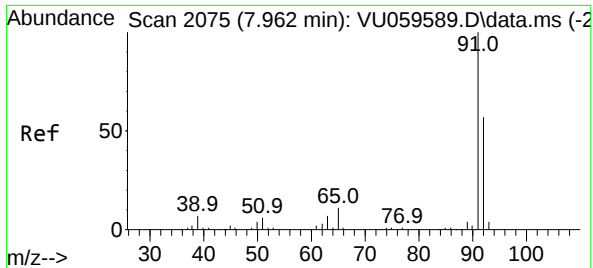
Tgt Ion: 84 Resp: 2087
Ion Ratio Lower Upper
84 100
86 56.2 42.1 78.1
49 92.8 80.6 149.8



#34
Trichloroethene
Concen: 11.936 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU059602.D
Acq: 28 Jun 2024 07:27

Tgt Ion: 95 Resp: 145977
Ion Ratio Lower Upper
95 100
97 64.6 45.3 84.1
132 98.8 64.0 119.0
130 99.9 69.1 128.3





#42
Toluene
Concen: 0.414 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU059602.D
Acq: 28 Jun 2024 07:27

Instrument :
MSVOA_U
ClientSampleId :
JMRG1

Tgt Ion: 91 Resp: 19787
Ion Ratio Lower Upper
91 100
92 56.7 39.7 73.7

