

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060213.D
 Acq On : 26 Jul 2024 08:09
 Operator : MD/SY
 Sample : P3347-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 08:45:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 04:34:35 2024
 Response via : Initial Calibration

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

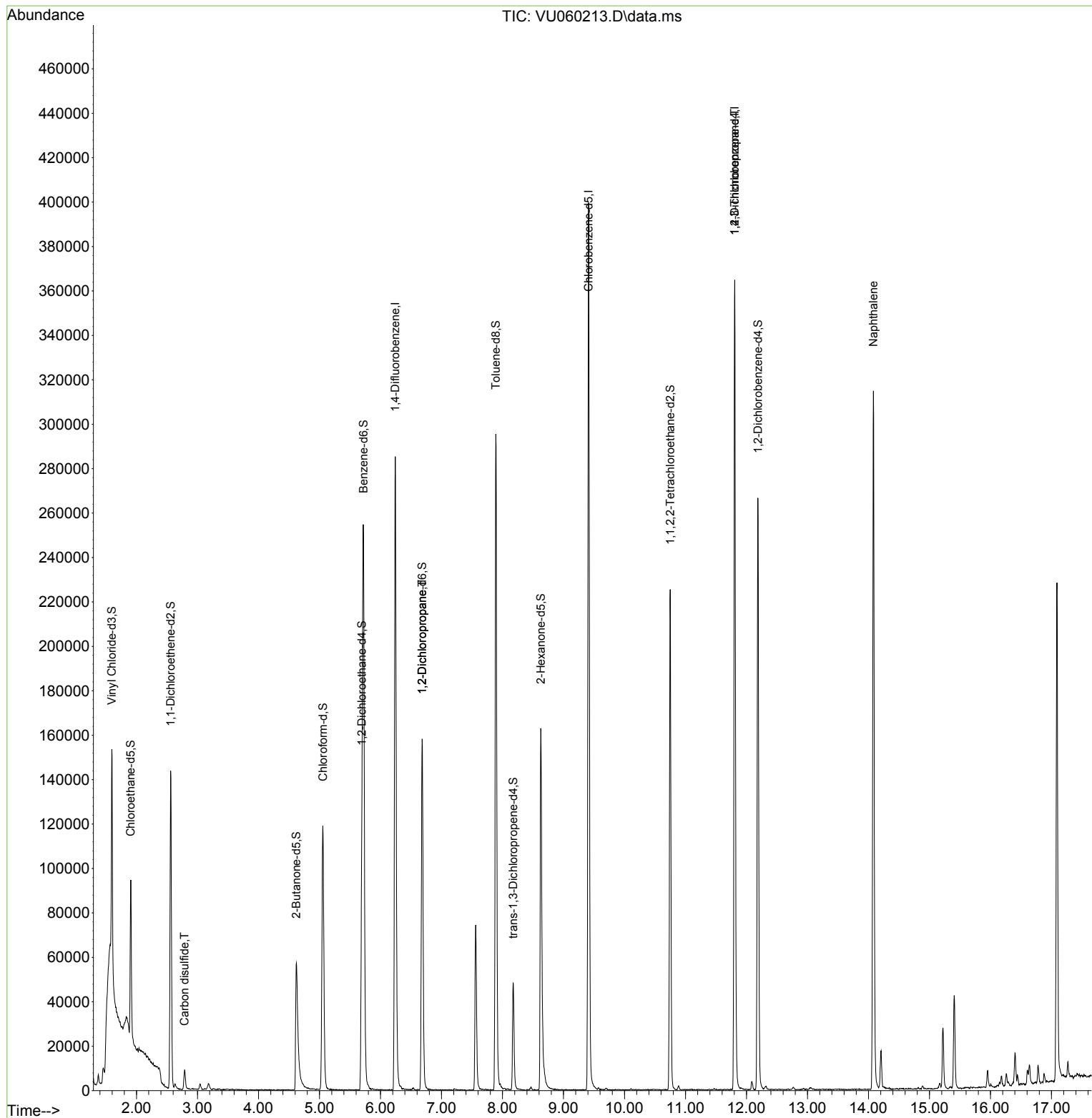
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	243114	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	235603	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103281	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	72040	46.151	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.300%
7) Chloroethane-d5	1.904	69	57523	43.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.620%
11) 1,1-Dichloroethene-d2	2.560	63	86221	31.092	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.180%
21) 2-Butanone-d5	4.621	46	94239	86.872	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.870%
24) Chloroform-d	5.055	84	116974	38.697	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.400%
26) 1,2-Dichloroethane-d4	5.695	65	72369	40.264	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.520%
32) Benzene-d6	5.721	84	242809	40.246	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.500%
36) 1,2-Dichloropropane-d6	6.682	67	83144	44.528	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.060%
41) Toluene-d8	7.891	98	206744	36.035	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.060%#
43) trans-1,3-Dichloroprop...	8.174	79	30761	35.206	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.420%
47) 2-Hexanone-d5	8.627	63	58987	74.959	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.960%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	120172	41.931	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.860%
66) 1,2-Dichlorobenzene-d4	12.187	152	74301	39.149	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.300%#
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.788	76	11813	3.247	ug/L	98
37) 1,2-Dichloropropane	6.682	63	8074	4.611	ug/L #	88
60) 1,2,3-Trichloropropane	11.807	75	12468	6.361	ug/L #	66
71) Naphthalene	14.080	128	264259	45.069	ug/L	99

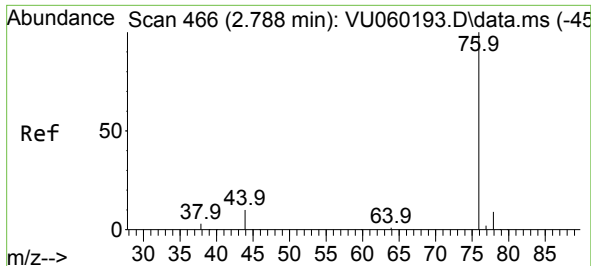
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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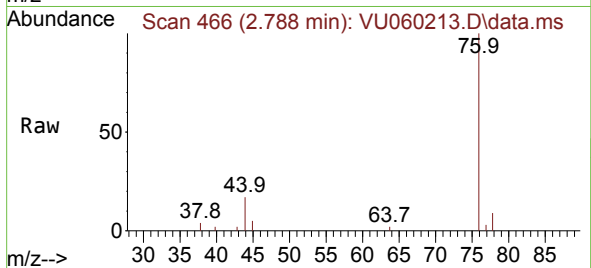
Quant Time: Jul 26 08:45:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 04:34:35 2024
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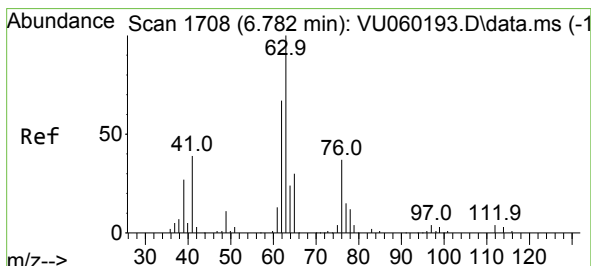
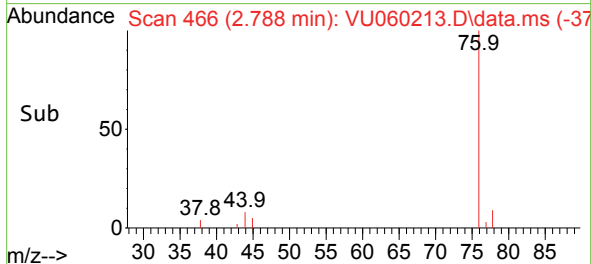
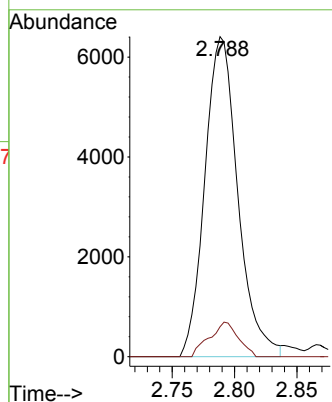


#14
Carbon disulfide
Concen: 3.247 ug/L
RT: 2.788 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU060213.D
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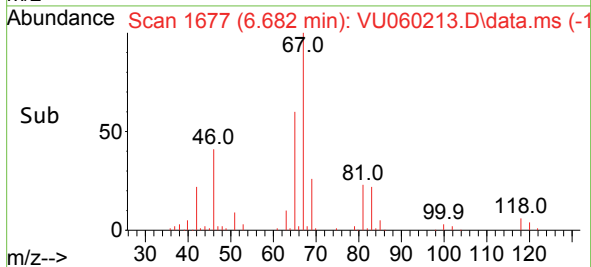
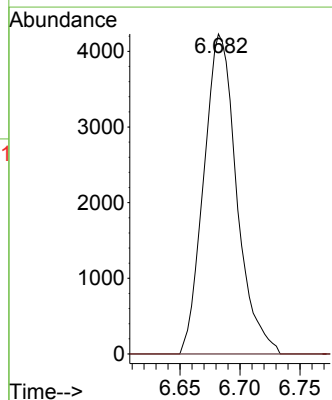
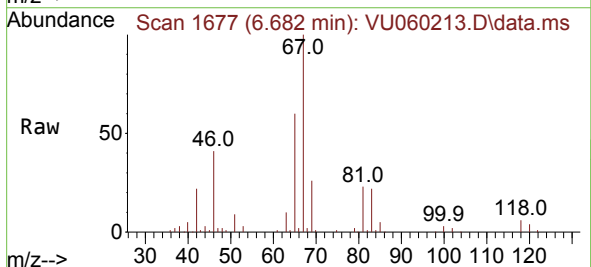


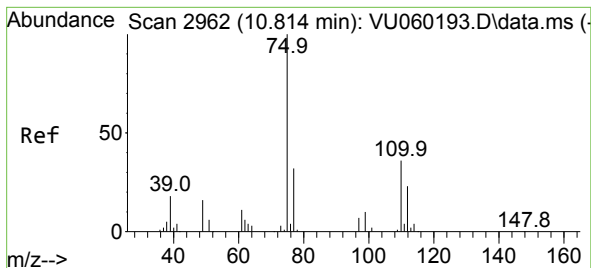
Tgt Ion: 76 Resp: 11813
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#37
1,2-Dichloropropane
Concen: 4.611 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060213.D
Acq: 26 Jul 2024 08:09

Tgt Ion: 63 Resp: 8074
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#60

1,2,3-Trichloropropane

Concen: 6.361 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU060213.D

Acq: 26 Jul 2024 08:09

Instrument :

MSVOA_U

ClientSampleId :

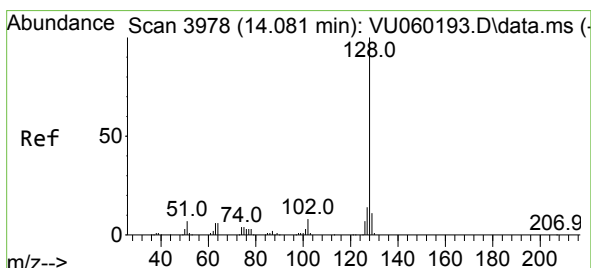
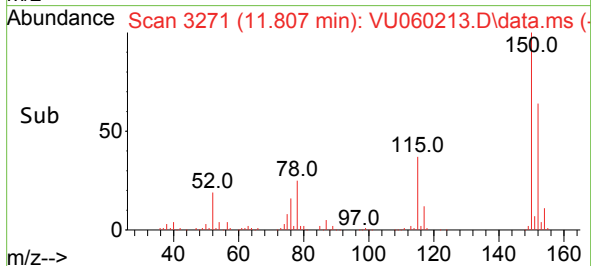
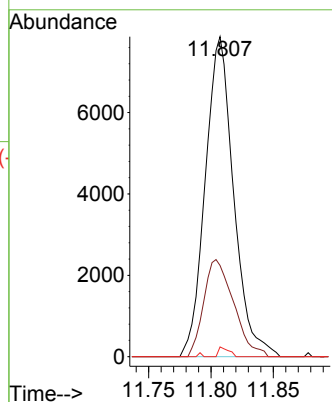
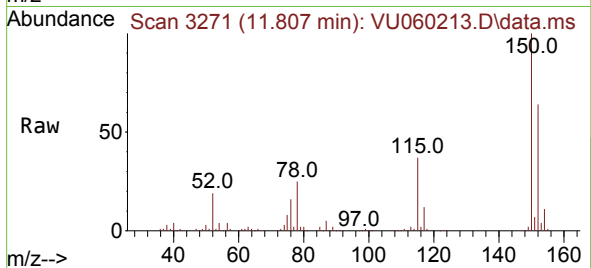
Tgt Ion: 75 Resp: 12468

Ion Ratio Lower Upper

75 100

77 32.0 25.5 38.3

110 1.1 30.7 46.1#



#71

Naphthalene

Concen: 45.069 ug/L

RT: 14.080 min Scan# 3978

Delta R.T. -0.000 min

Lab File: VU060213.D

Acq: 26 Jul 2024 08:09

Tgt Ion:128 Resp: 264259

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

129 10.8 8.6 13.0

