

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060214.D
 Acq On : 26 Jul 2024 08:31
 Operator : MD/SY
 Sample : P3347-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 08:54:11 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)

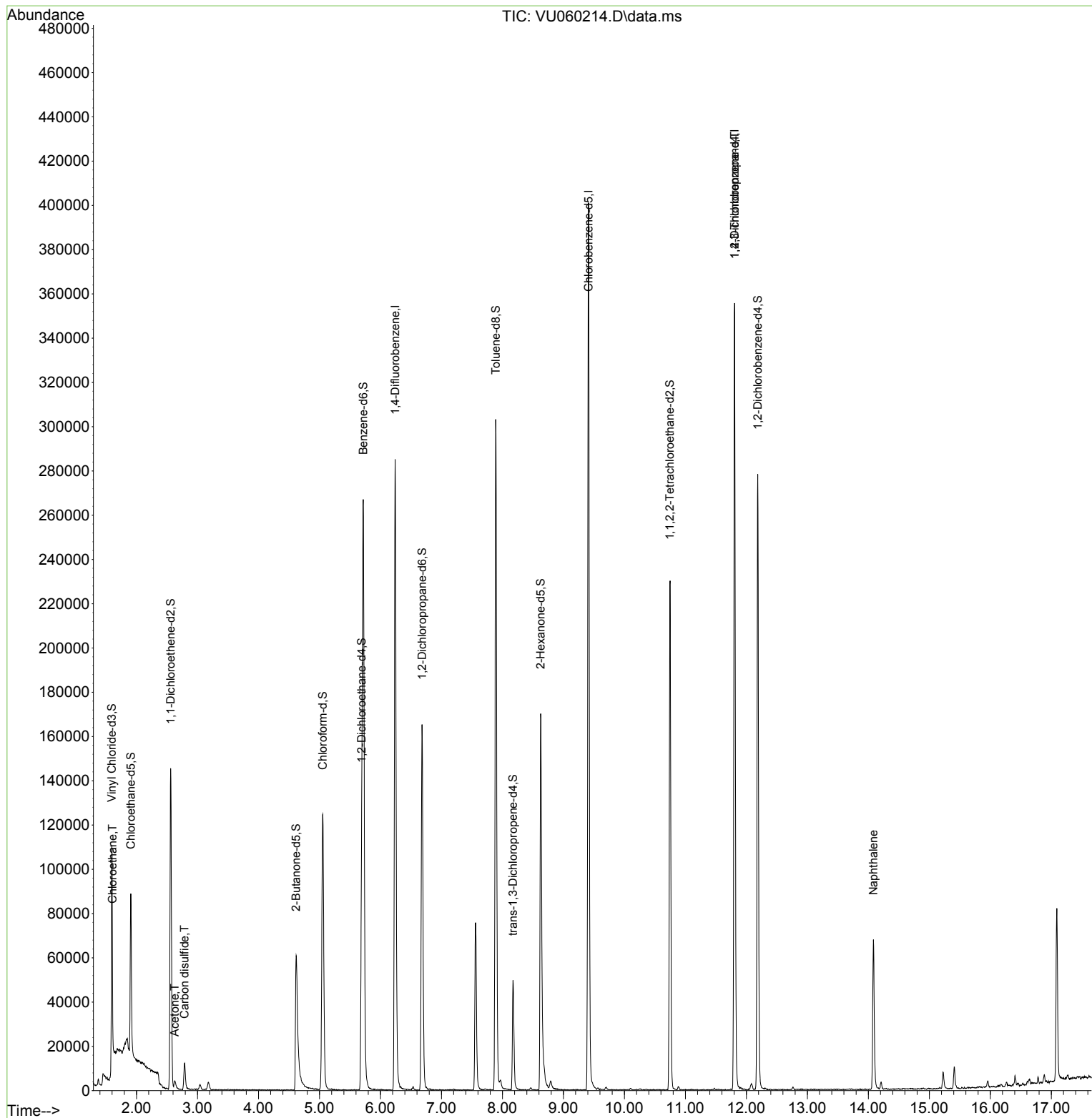
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	241176	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	235592	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	100000	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	73740	47.620	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.240%		
7) Chloroethane-d5	1.907	69	60030	46.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.180%		
11) 1,1-Dichloroethene-d2	2.560	63	87573	31.833	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.660%		
21) 2-Butanone-d5	4.618	46	92406	85.867	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.870%		
24) Chloroform-d	5.055	84	123616	41.223	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.440%		
26) 1,2-Dichloroethane-d4	5.692	65	76448	42.876	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.760%		
32) Benzene-d6	5.718	84	257481	42.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.360%		
36) 1,2-Dichloropropane-d6	6.682	67	87282	46.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.500%		
41) Toluene-d8	7.891	98	214291	37.352	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.700%#		
43) trans-1,3-Dichloroprop...	8.174	79	32356	37.033	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.060%		
47) 2-Hexanone-d5	8.627	63	60963	77.473	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.470%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	123480	43.087	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.180%		
66) 1,2-Dichlorobenzene-d4	12.187	152	77911	42.398	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.800%		
Target Compounds						
					Qvalue	
8) Chloroethane	1.605	64	9179	8.171	ug/L #	70
13) Acetone	2.628	43	4867	4.392	ug/L	97
14) Carbon disulfide	2.788	76	15797	4.377	ug/L	98
60) 1,2,3-Trichloropropane	11.807	75	11901	6.271	ug/L #	67
71) Naphthalene	14.084	128	60994	10.744	ug/L	99

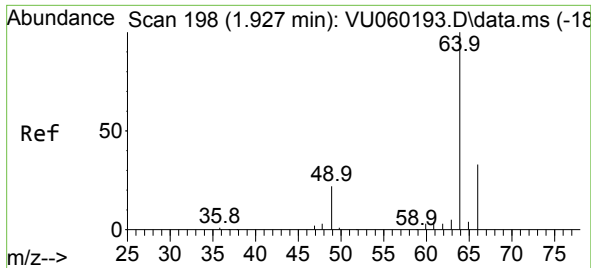
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 8.171 ug/L

RT: 1.605 min Scan# 91

Delta R.T. -0.321 min

Lab File: VU060214.D

Acq: 26 Jul 2024 08:31

Instrument :

MSVOA_U

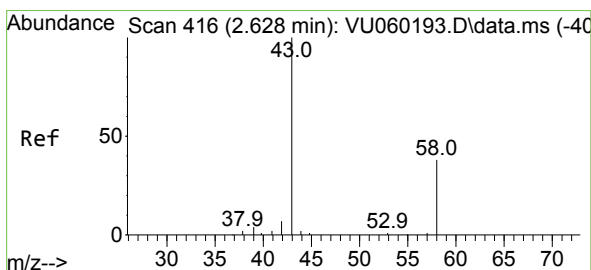
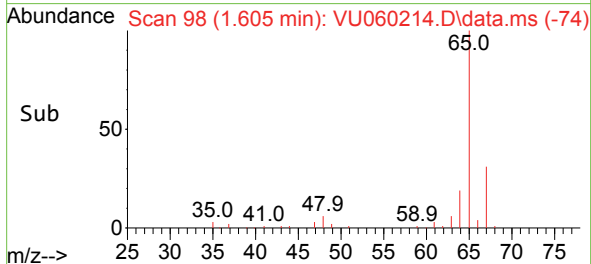
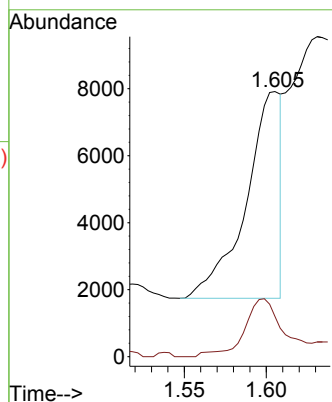
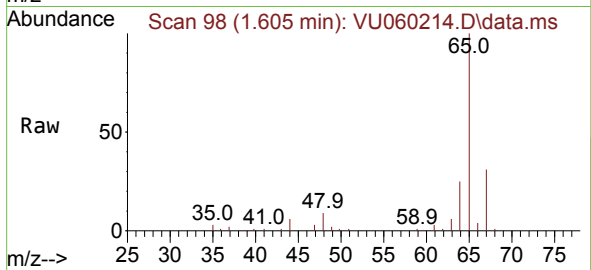
ClientSampleId :

Tgt Ion: 64 Resp: 9179

Ion Ratio Lower Upper

64 100

66 15.2 22.3 41.3#



#13

Acetone

Concen: 4.392 ug/L

RT: 2.628 min Scan# 416

Delta R.T. 0.000 min

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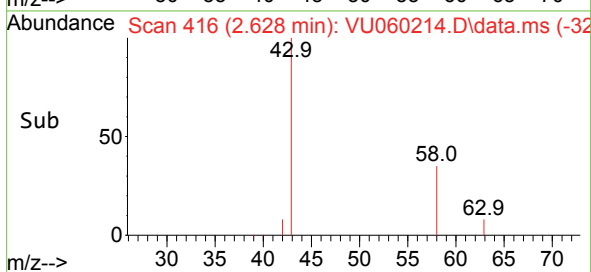
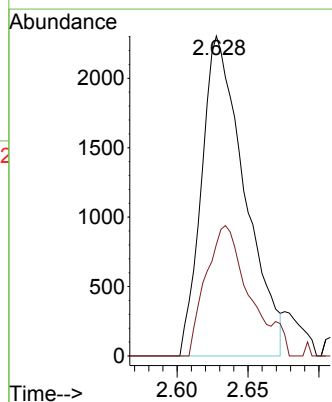
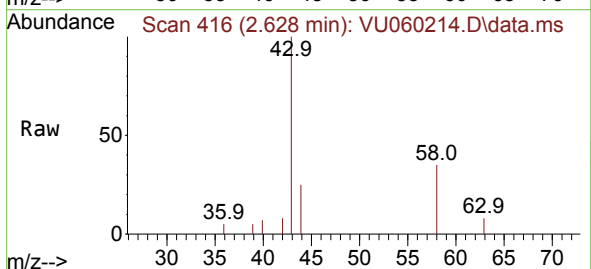
Acq: 26 Jul 2024 08:31

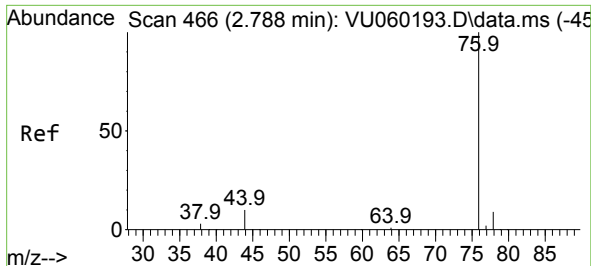
Tgt Ion: 43 Resp: 4867

Ion Ratio Lower Upper

43 100

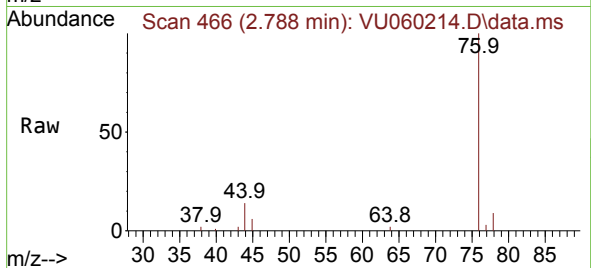
58 38.8 0.0 73.8



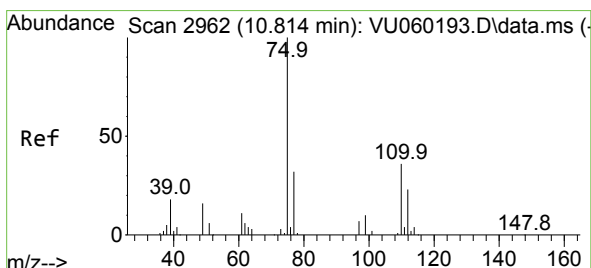
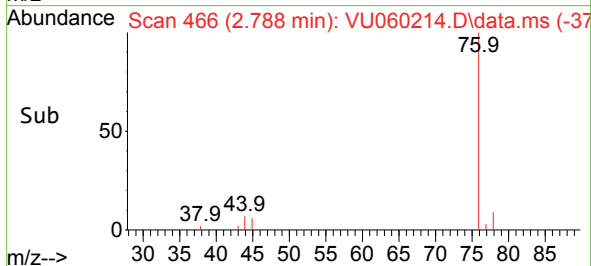
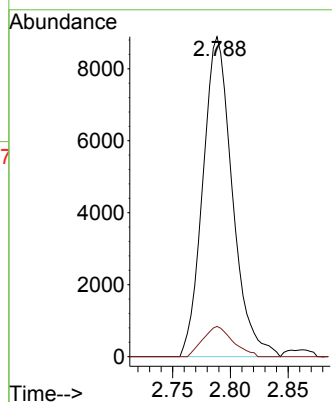


#14
Carbon disulfide
Concen: 4.377 ug/L
RT: 2.788 min Scan# 41
Delta R.T. 0.000 min
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Instrument :
MSVOA_U
ClientSampleId :

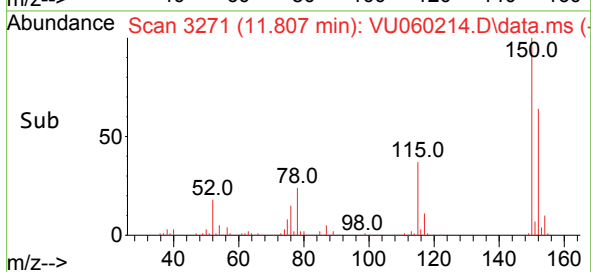
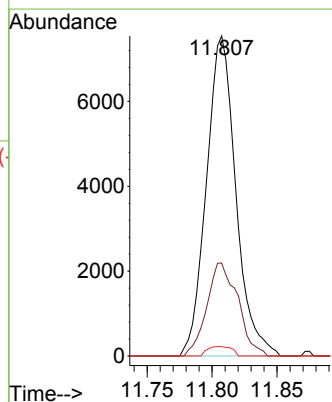
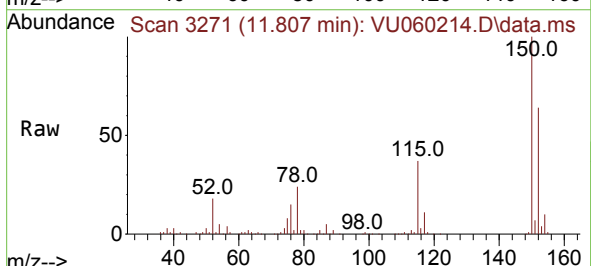


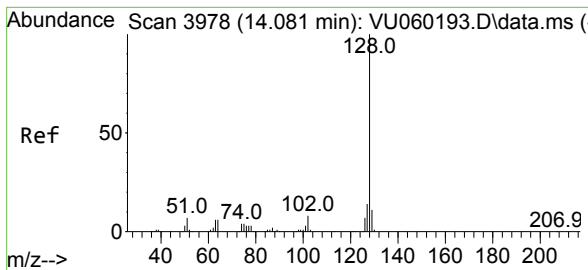
Tgt Ion: 76 Resp: 15797
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4



#60
1,2,3-Trichloropropane
Concen: 6.271 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060214.D
Acq: 26 Jul 2024 08:31

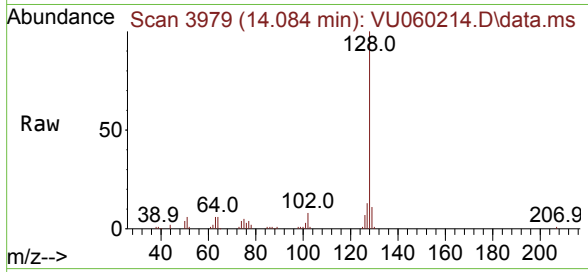
Tgt Ion: 75 Resp: 11901
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3
110 2.4 30.7 46.1#





#71
 Naphthalene
 Concen: 10.744 ug/L
 RT: 14.084 min Scan# 3978
 Delta R.T. 0.003 min
 Lab File: VU060214.D
 Acq: 26 Jul 2024 08:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	128	Resp:	60994
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.4	15.6
129	10.7	8.6	13.0

