

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060205.D
 Acq On : 26 Jul 2024 04:59
 Operator : MD/SY
 Sample : P3347-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 05:58:25 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)

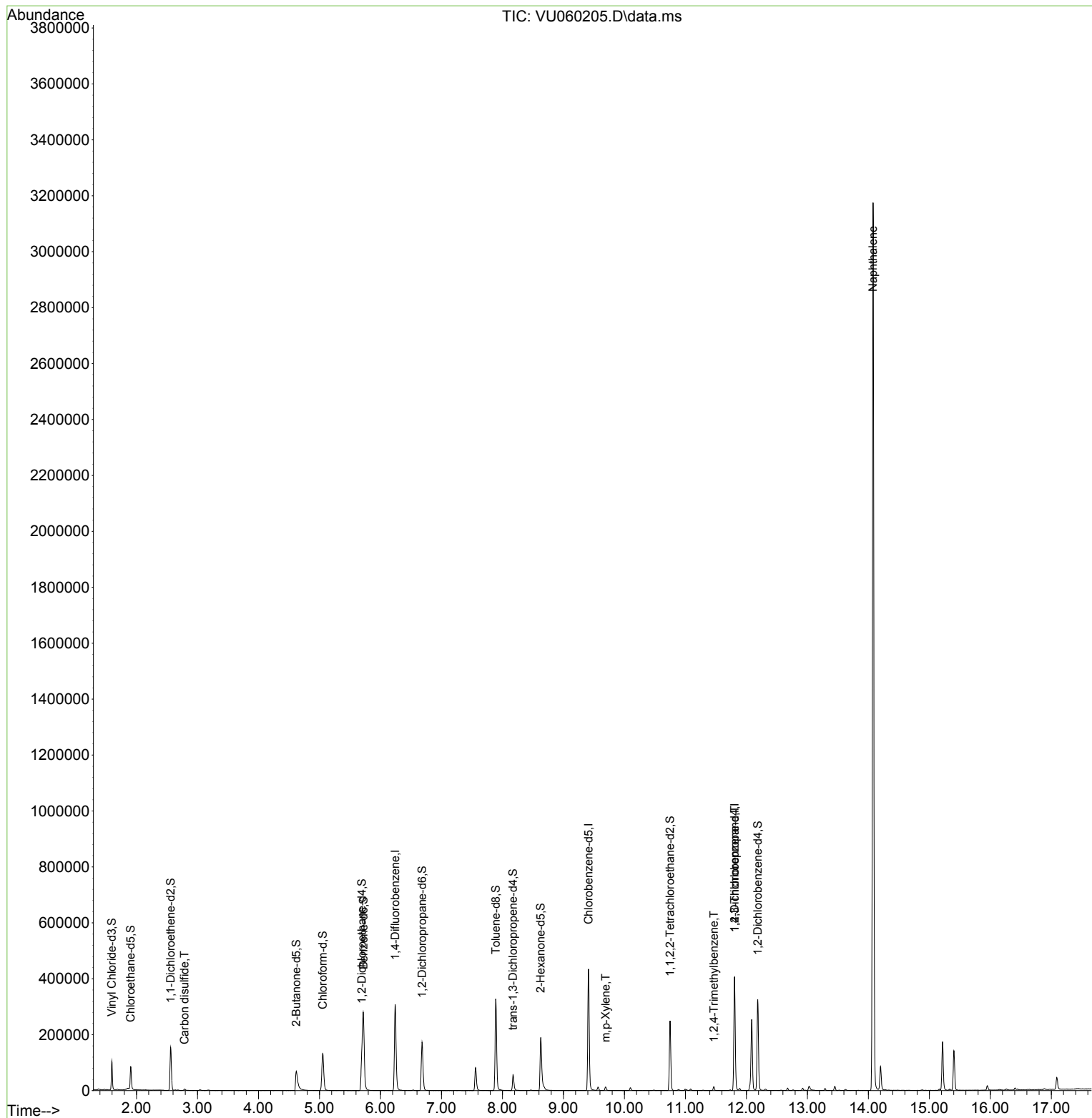
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	264037	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	254085	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114232	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	76810	45.308	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.620%		
7) Chloroethane-d5	1.904	69	63412	44.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.940%		
11) 1,1-Dichloroethene-d2	2.560	63	90719	30.121	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.240%		
21) 2-Butanone-d5	4.621	46	114668	97.328	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.330%		
24) Chloroform-d	5.052	84	129654	39.493	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.980%		
26) 1,2-Dichloroethane-d4	5.695	65	79296	40.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.240%		
32) Benzene-d6	5.721	84	270084	41.511	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.020%		
36) 1,2-Dichloropropane-d6	6.682	67	92277	45.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.640%		
41) Toluene-d8	7.891	98	228175	36.877	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.760%#		
43) trans-1,3-Dichloroprop...	8.174	79	33883	35.958	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.920%		
47) 2-Hexanone-d5	8.627	63	69548	81.950	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.950%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	132796	42.965	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.940%		
66) 1,2-Dichlorobenzene-d4	12.187	152	88928	42.364	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.720%		
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.788	76	6967	1.763	ug/L	99
53) m,p-Xylene	9.692	106	4160	1.336	ug/L	91
60) 1,2,3-Trichloropropane	11.807	75	13737	6.336	ug/L #	65
63) 1,2,4-Trimethylbenzene	11.467	105	7877	1.509	ug/L	99
71) Naphthalene	14.077	128	2456510	378.790	ug/L	100

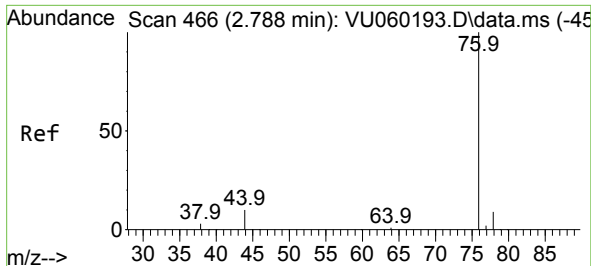
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
Data File : VU060205.D
Acq On : 26 Jul 2024 04:59
Operator : MD/SY
Sample : P3347-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 26 05:58:25 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





#14

Carbon disulfide

Concen: 1.763 ug/L

RT: 2.788 min Scan# 4

Delta R.T. 0.000 min

Lab File: VU060205.D

Acq: 26 Jul 2024 04:59

Instrument :

MSVOA_U

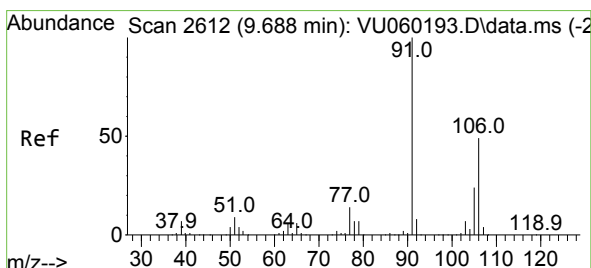
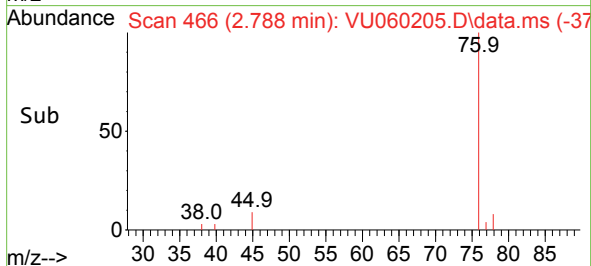
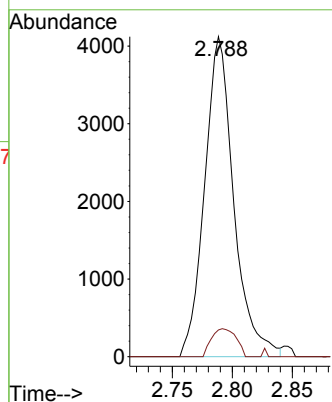
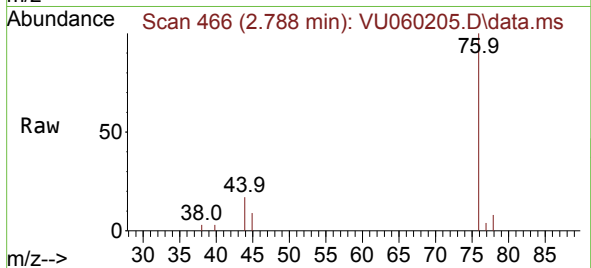
ClientSampleId :

Tgt Ion: 76 Resp: 6967

Ion Ratio Lower Upper

76 100

78 8.3 7.0 10.4



#53

m,p-Xylene

Concen: 1.336 ug/L

RT: 9.692 min Scan# 2613

Delta R.T. 0.003 min

Lab File: VU060205.D

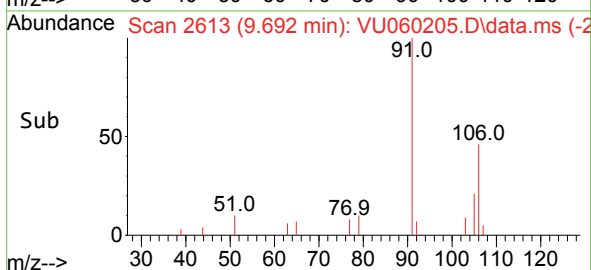
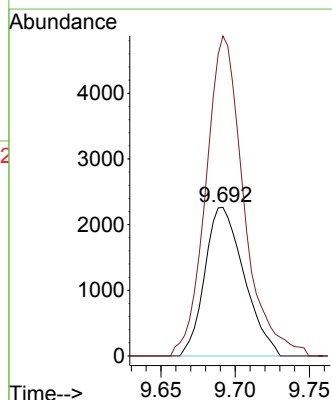
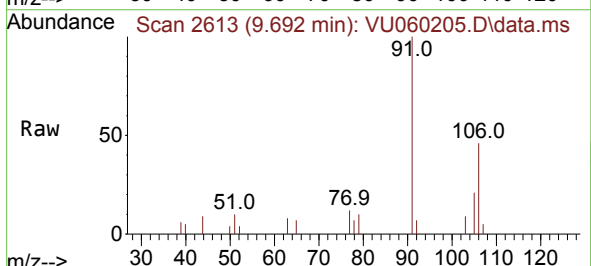
Acq: 26 Jul 2024 04:59

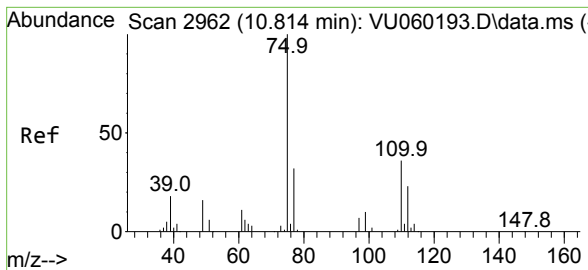
Tgt Ion: 106 Resp: 4160

Ion Ratio Lower Upper

106 100

91 215.2 140.9 261.7

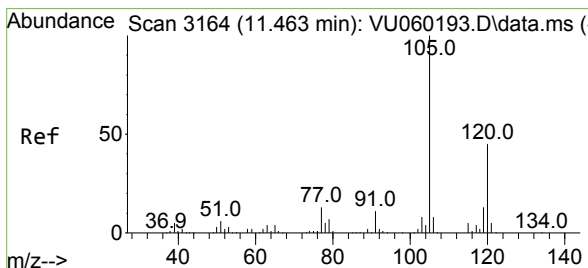
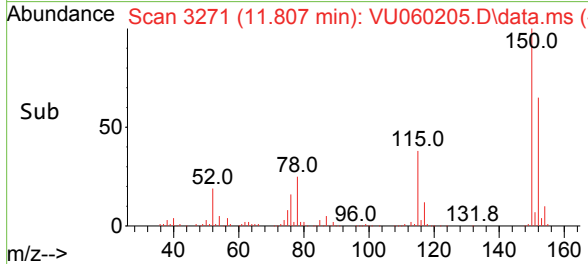
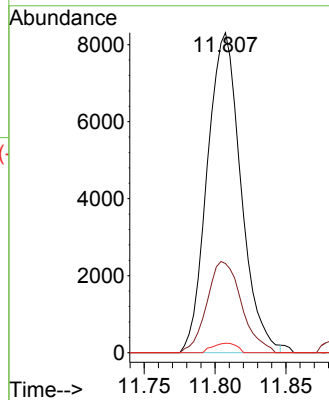
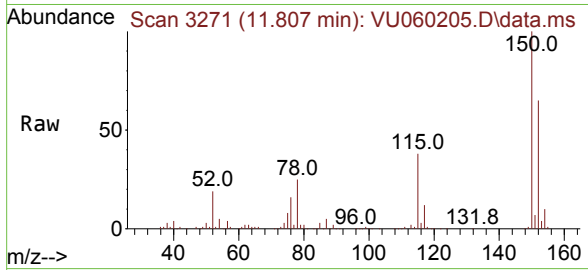




#60
 1,2,3-Trichloropropane
 Concen: 6.336 ug/L
 RT: 11.807 min Scan# 3165
 Delta R.T. 0.994 min
 Lab File: VU060205.D
 Acq: 26 Jul 2024 04:59

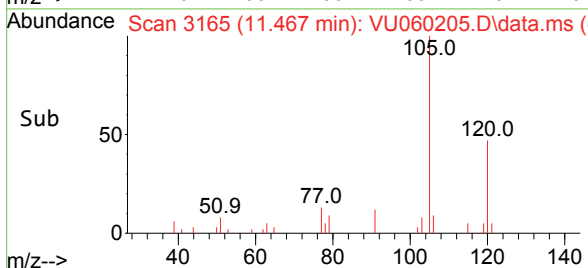
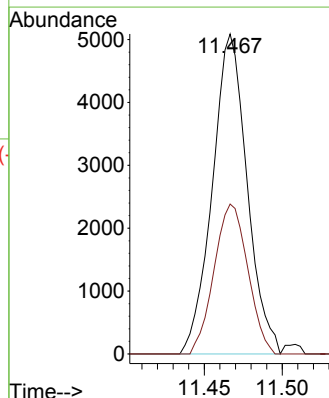
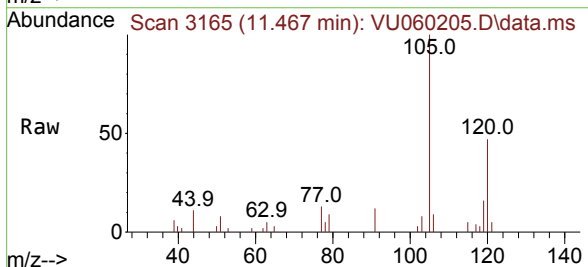
Instrument :
 MSVOA_U
 ClientSampleId :

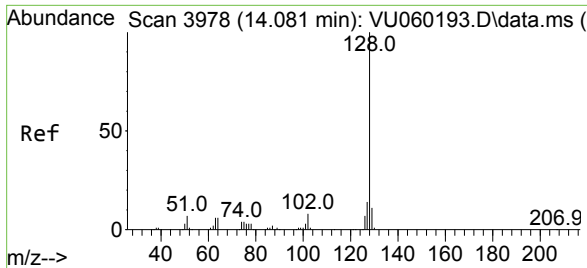
Tgt Ion: 75 Resp: 13737
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.5 38.3
 110 2.1 30.7 46.1#



#63
 1,2,4-Trimethylbenzene
 Concen: 1.509 ug/L
 RT: 11.467 min Scan# 3165
 Delta R.T. 0.003 min
 Lab File: VU060205.D
 Acq: 26 Jul 2024 04:59

Tgt Ion: 105 Resp: 7877
 Ion Ratio Lower Upper
 105 100
 120 45.4 37.0 55.6





#71

Naphthalene

Concen: 378.790 ug/L

RT: 14.077 min Scan# 3977

Delta R.T. -0.003 min

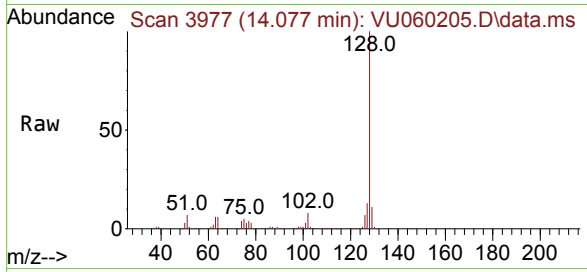
Lab File: VU060205.D

Acq: 26 Jul 2024 04:59

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 2456510

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.9 8.6 13.0

