

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060201.D
 Acq On : 26 Jul 2024 03:25
 Operator : MD/SY
 Sample : P3347-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 05:12:21 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)

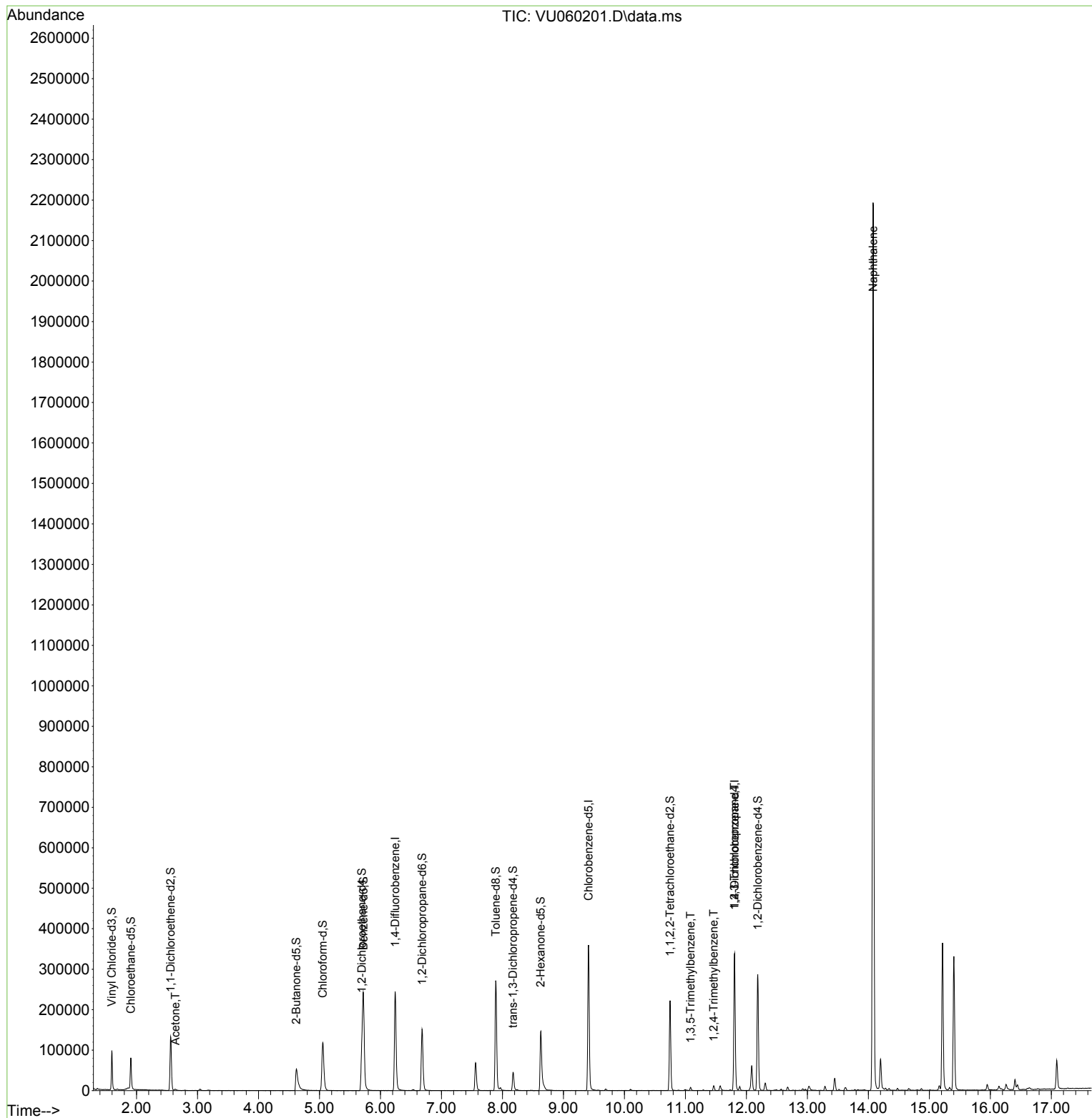
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	208303	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	213856	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93645	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	67613	50.554	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.100%			
7) Chloroethane-d5	1.907	69	59316	52.727	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.460%			
11) 1,1-Dichloroethene-d2	2.560	63	80014	33.675	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.360%			
21) 2-Butanone-d5	4.621	46	86544	93.111	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.110%			
24) Chloroform-d	5.055	84	116919	45.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.280%			
26) 1,2-Dichloroethane-d4	5.695	65	71772	46.606	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.220%			
32) Benzene-d6	5.721	84	234286	42.782	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.560%			
36) 1,2-Dichloropropane-d6	6.682	67	80090	47.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.500%			
41) Toluene-d8	7.891	98	190816	36.641	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.280%#			
43) trans-1,3-Dichloroprop...	8.174	79	30296	38.200	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.400%			
47) 2-Hexanone-d5	8.627	63	50690	70.965	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 70.970%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	117416	45.135	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.280%			
66) 1,2-Dichlorobenzene-d4	12.187	152	78094	45.382	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.760%			
Target Compounds						Qvalue
13) Acetone	2.637	43	4211	4.400	ug/L	72
60) 1,2,3-Trichloropropane	11.804	75	11473	6.456	ug/L #	65
62) 1,3,5-Trimethylbenzene	11.087	105	4890	1.224	ug/L	98
63) 1,2,4-Trimethylbenzene	11.463	105	6973	1.629	ug/L	97
71) Naphthalene	14.080	128	1672447	314.583	ug/L	100

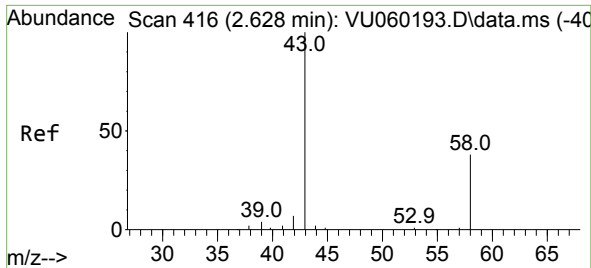
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 26 04:34:35 2024
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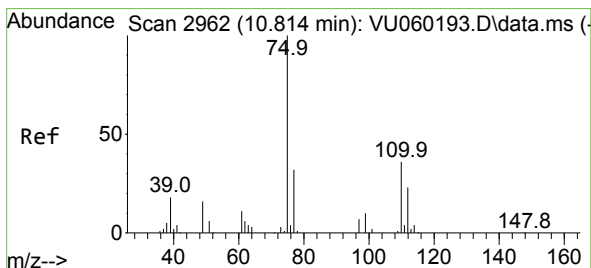
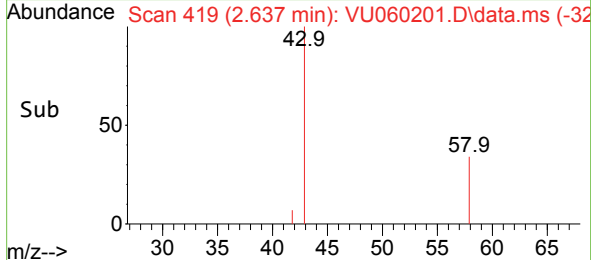
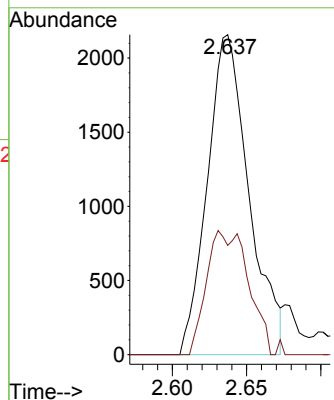
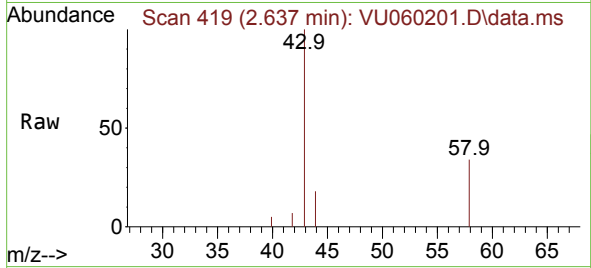




#13
Acetone
Concen: 4.400 ug/L
RT: 2.637 min Scan# 416
Delta R.T. 0.010 min
Lab File: VU060201.D
Acq: 26 Jul 2024 03:25

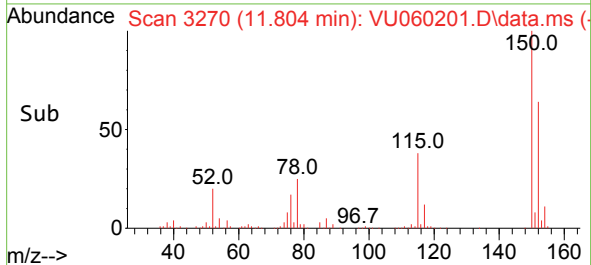
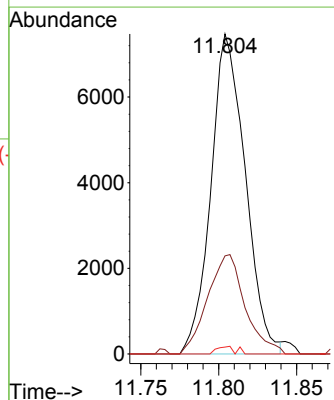
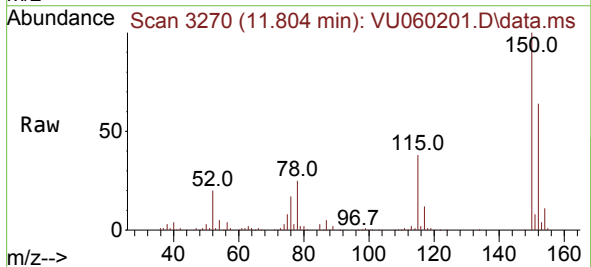
Instrument :
MSVOA_U
ClientSampleId :

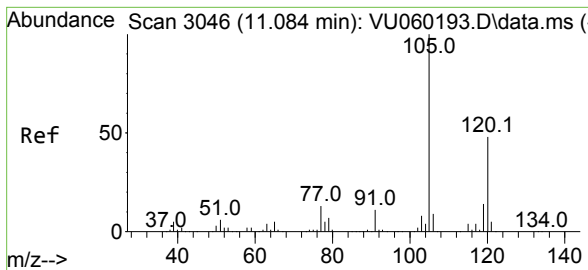
Tgt Ion: 43 Resp: 4211
Ion Ratio Lower Upper
43 100
58 20.5 0.0 73.8



#60
1,2,3-Trichloropropane
Concen: 6.456 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060201.D
Acq: 26 Jul 2024 03:25

Tgt Ion: 75 Resp: 11473
Ion Ratio Lower Upper
75 100
77 33.9 25.5 38.3
110 1.0 30.7 46.1#

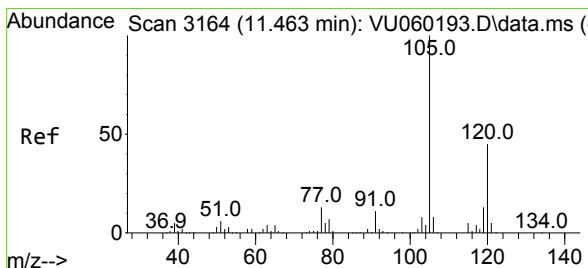
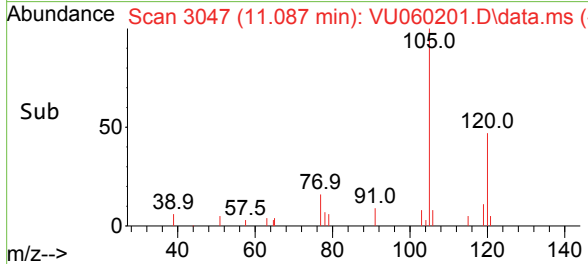
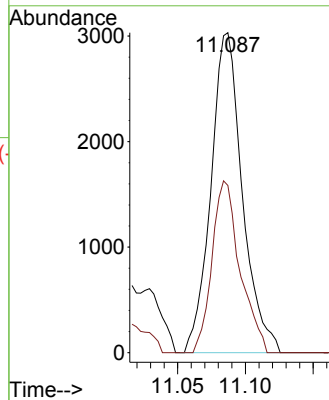
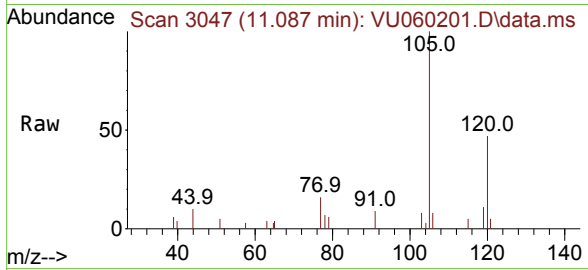




#62
1,3,5-Trimethylbenzene
Concen: 1.224 ug/L
RT: 11.087 min Scan# 3046
Delta R.T. 0.003 min
Lab File: VU060201.D
Acq: 26 Jul 2024 03:25

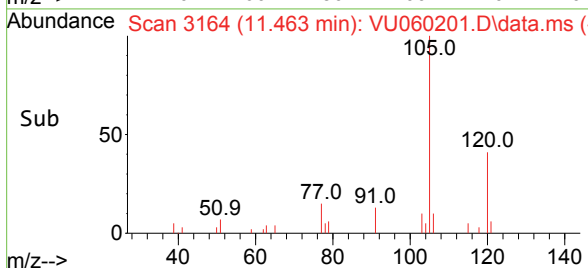
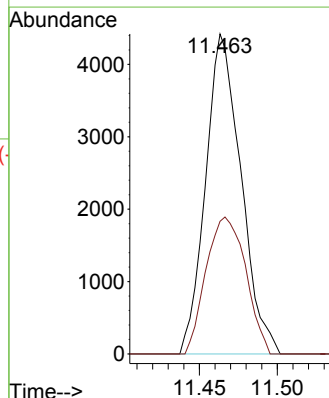
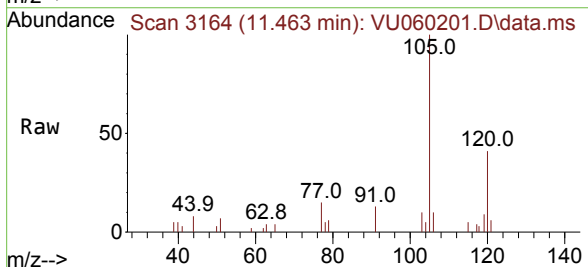
Instrument :
MSVOA_U
ClientSampleId :

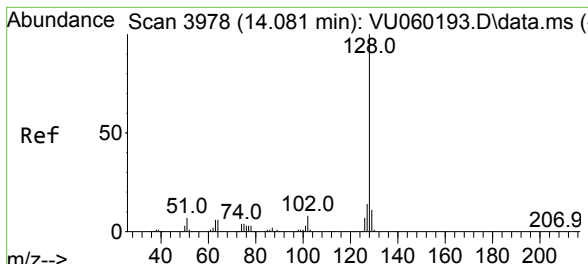
Tgt Ion:105 Resp: 4890
Ion Ratio Lower Upper
105 100
120 47.7 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 1.629 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU060201.D
Acq: 26 Jul 2024 03:25

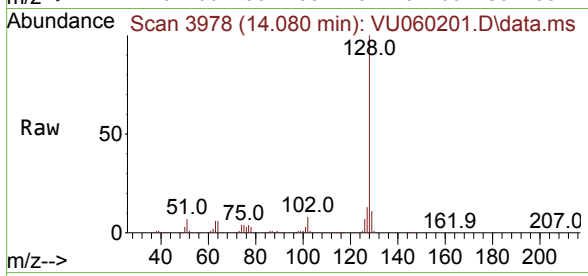
Tgt Ion:105 Resp: 6973
Ion Ratio Lower Upper
105 100
120 48.0 37.0 55.6





#71
 Naphthalene
 Concen: 314.583 ug/L
 RT: 14.080 min Scan# 3978
 Delta R.T. -0.000 min
 Lab File: VU060201.D
 Acq: 26 Jul 2024 03:25

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:128 Resp: 1672447

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.9	8.6	13.0

