

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022201.D
 Acq On : 17 Sep 2021 21:54
 Operator : SY/MD
 Sample : M3676-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 04:43:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 04:25:40 2021
 Response via : Initial Calibration

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

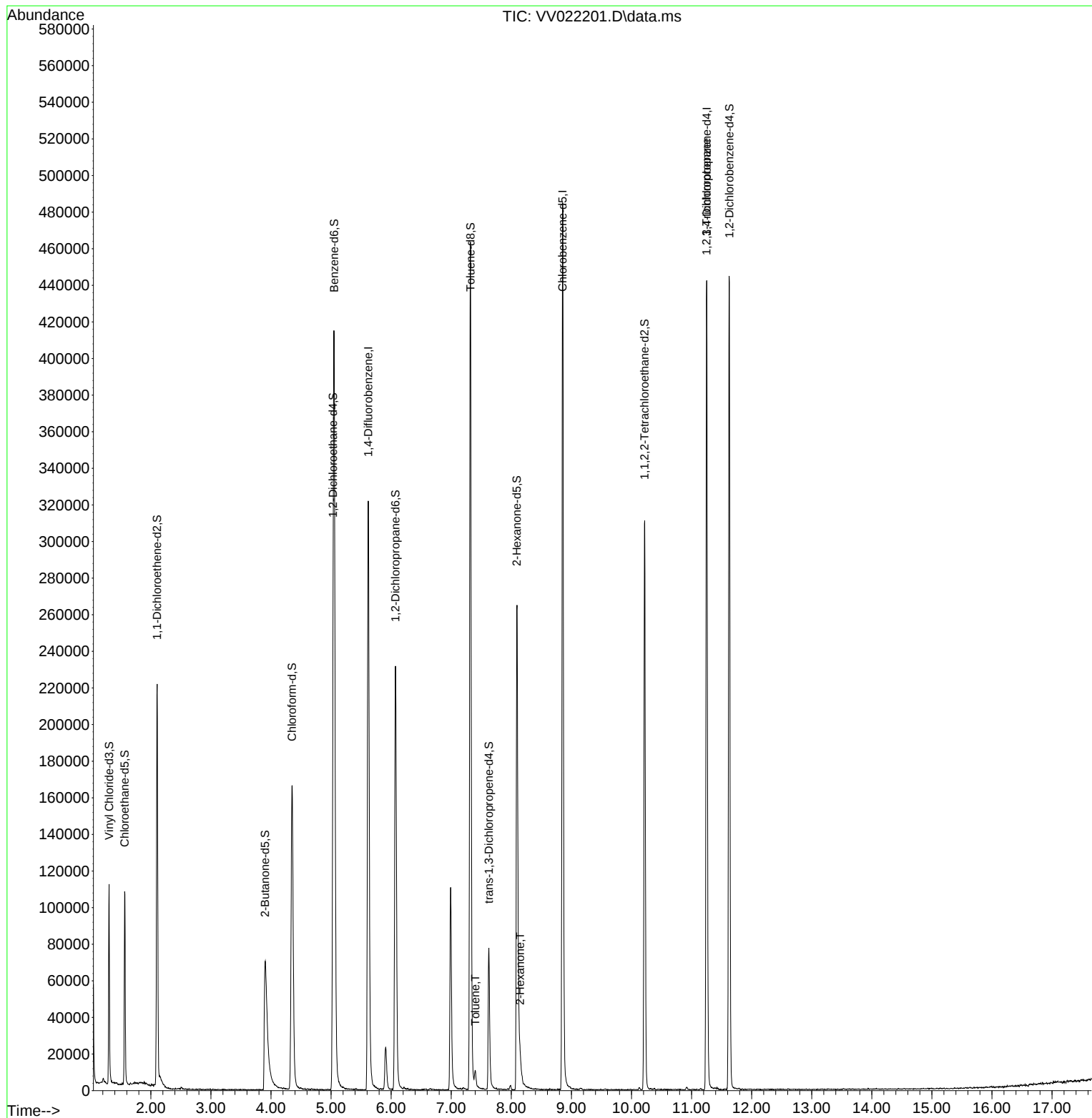
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	287554	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	277577	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	119362	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69042	34.671	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.340%
7) Chloroethane-d5	1.564	69	66286	42.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.260%
11) 1,1-Dichloroethene-d2	2.105	63	114317	34.712	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.420%
21) 2-Butanone-d5	3.902	46	159115	116.508	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.510%
24) Chloroform-d	4.349	84	174732	48.122	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.240%
26) 1,2-Dichloroethane-d4	5.034	65	110890	51.848	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.700%
32) Benzene-d6	5.050	84	358609	47.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.260%
36) 1,2-Dichloropropane-d6	6.072	67	116776	49.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.640%
41) Toluene-d8	7.320	98	312167	43.924	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.840%
43) trans-1,3-Dichloroprop...	7.625	79	45619	40.480	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.960%
47) 2-Hexanone-d5	8.092	63	93173	102.558	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	151246	49.877	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.760%
66) 1,2-Dichlorobenzene-d4	11.628	152	120019	51.148	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.300%
Target Compounds						
					Qvalue	
42) Toluene	7.400	91	6948	0.797	ug/L	90
48) 2-Hexanone	8.146	43	7622	3.461	ug/L #	38
61) 1,2,3-Trichloropropane	11.249	75	13824	6.682	ug/L #	64

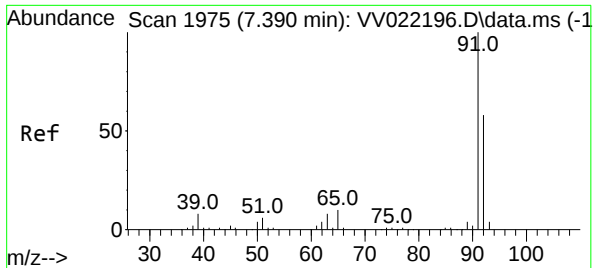
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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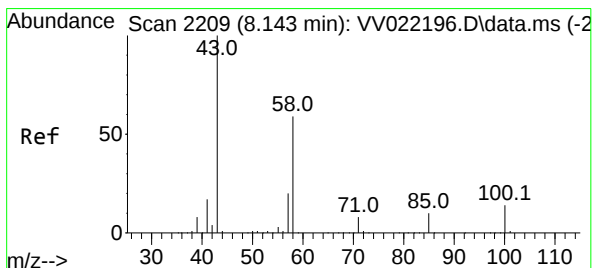
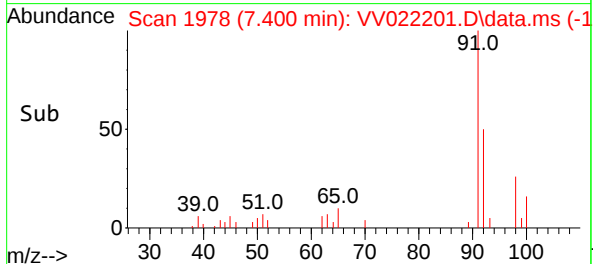
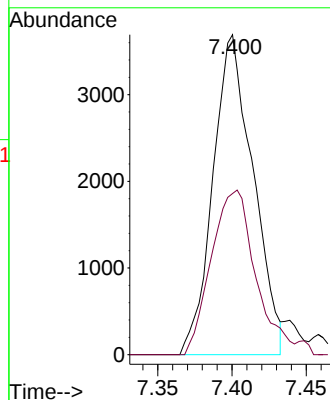
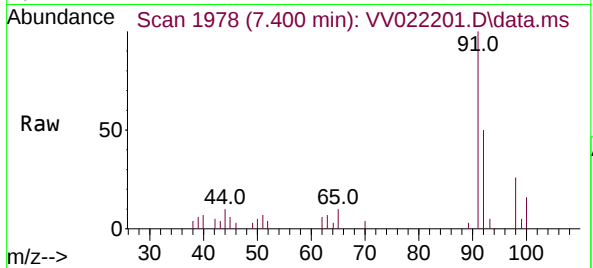




#42
Toluene
Concen: 0.797 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV022201.D
Acq: 17 Sep 2021 21:54

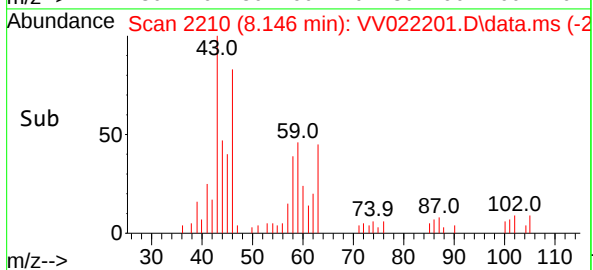
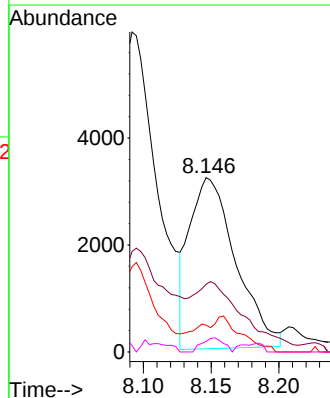
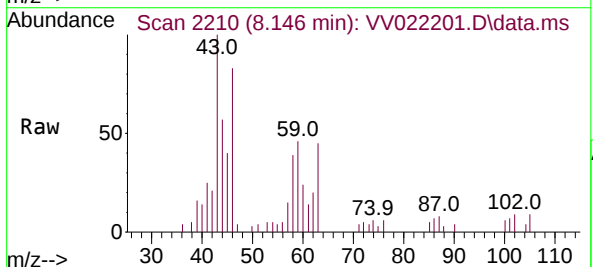
Instrument :
MSVOA_V
ClientSampled :

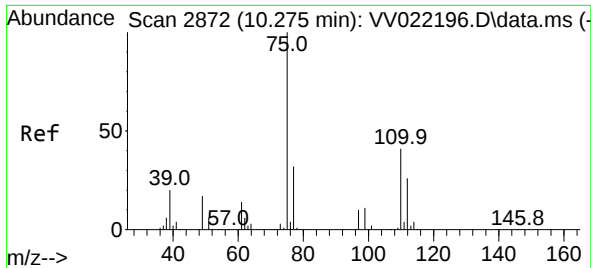
Tgt Ion: 91 Resp: 6948
Ion Ratio Lower Upper
91 100
92 50.3 40.3 74.8



#48
2-Hexanone
Concen: 3.461 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV022201.D
Acq: 17 Sep 2021 21:54

Tgt Ion: 43 Resp: 7622
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 4.2 15.9 23.9#
100 2.0 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.682 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022201.D
 Acq: 17 Sep 2021 21:54

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:	75	Resp:	13824
Ion	Ratio	Lower	Upper
75	100		
77	34.4	26.2	39.2
110	2.9	33.8	50.6#

