

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022421.D
 Acq On : 30 Sep 2021 10:54
 Operator : SY/MD
 Sample : VV0930WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK267

Quant Time: Oct 01 02:40:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

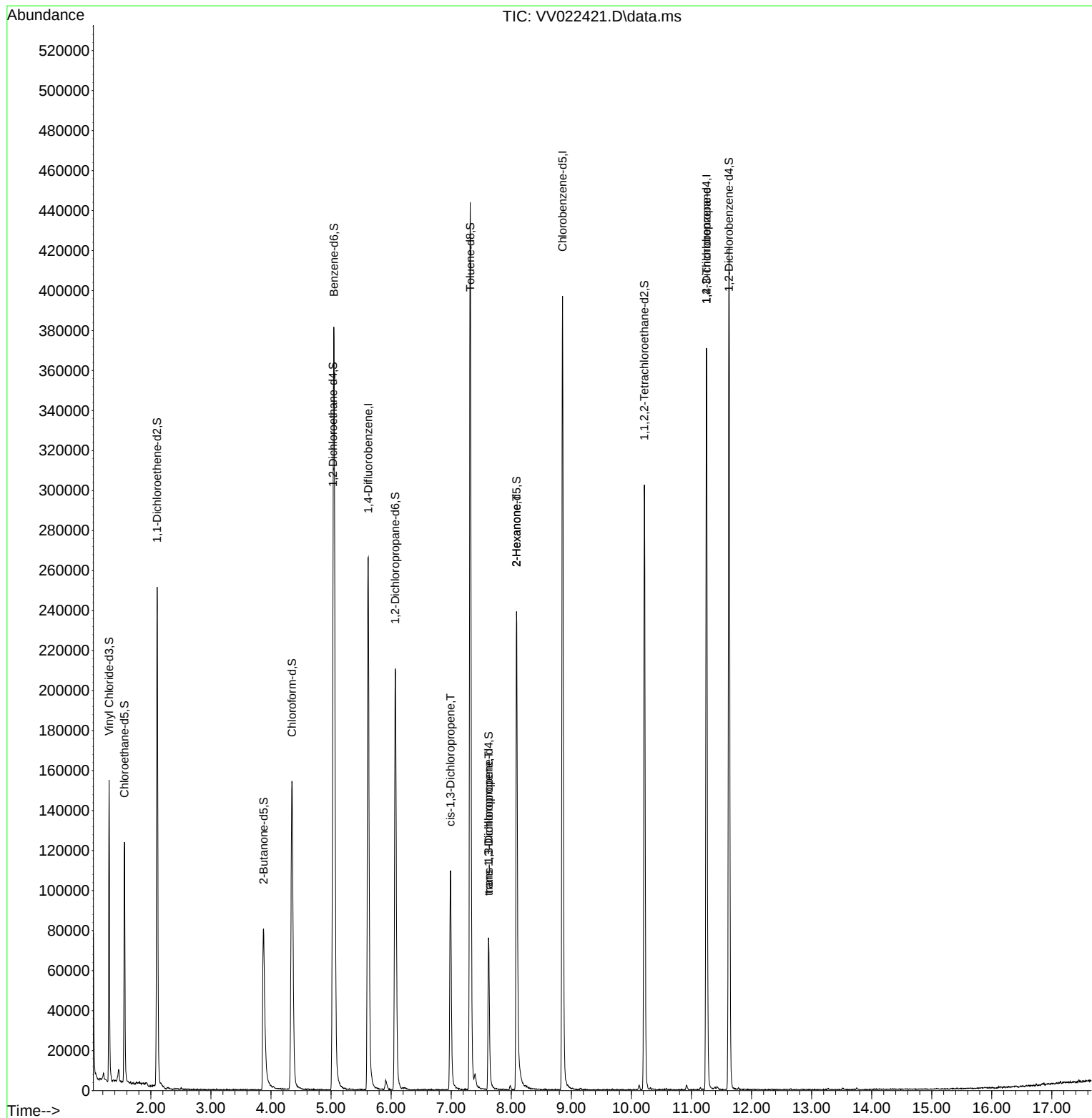
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	237360	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	228000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	104369	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	94708	47.016	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.040%
7) Chloroethane-d5	1.561	69	75464	47.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.720%
11) 1,1-Dichloroethene-d2	2.104	63	127141	36.303	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.600%
21) 2-Butanone-d5	3.876	46	130148	91.550	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.550%
24) Chloroform-d	4.349	84	162774	44.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.500%
26) 1,2-Dichloroethane-d4	5.034	65	100558	45.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.160%
32) Benzene-d6	5.050	84	335804	46.817	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.640%
36) 1,2-Dichloropropane-d6	6.069	67	105986	46.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.380%
41) Toluene-d8	7.316	98	294368	44.838	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.680%
43) trans-1,3-Dichloroprop...	7.622	79	44582	42.547	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.100%
47) 2-Hexanone-d5	8.088	63	82306	88.272	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.270%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	145151	43.576	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.160%
66) 1,2-Dichlorobenzene-d4	11.625	152	112130	48.316	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.640%
Target Compounds						
39) cis-1,3-Dichloropropene	6.989	75	2995	1.140	ug/L #	75
44) trans-1,3-Dichloropropene	7.625	75	1725	0.687	ug/L #	74
48) 2-Hexanone	8.088	43	9224	4.834	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	11394	5.852	ug/L #	63

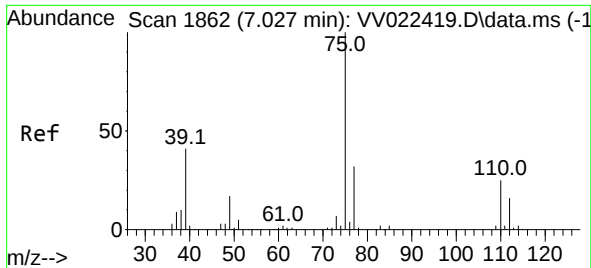
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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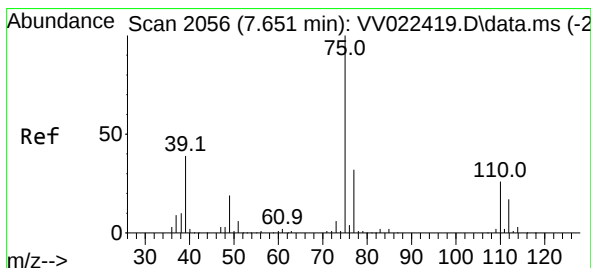
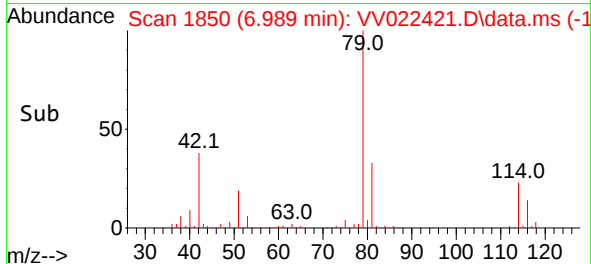
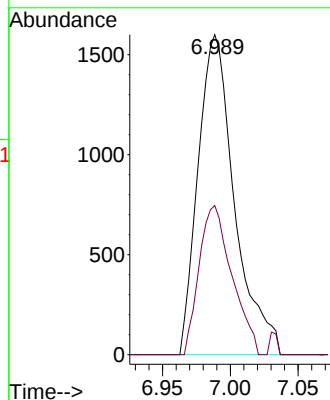
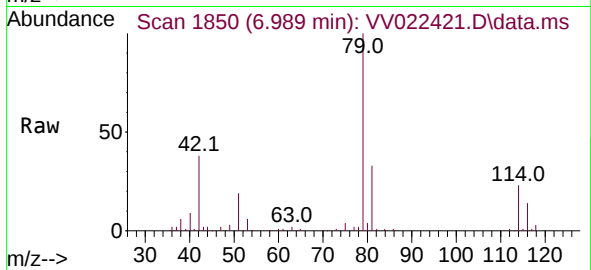


#39

cis-1,3-Dichloropropene
Concen: 1.140 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022421.D
Acq: 30 Sep 2021 10:54

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ClientSampled :
VBLK267

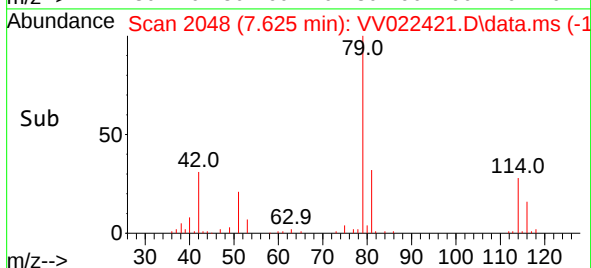
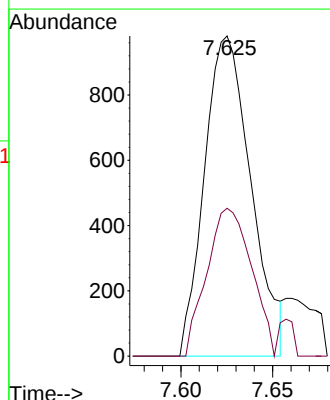
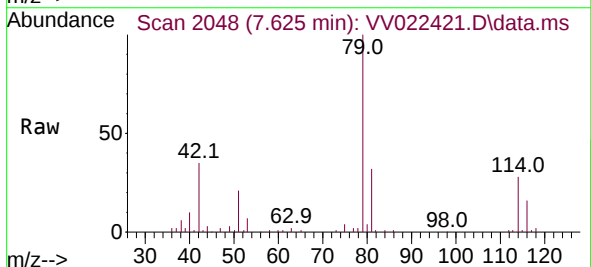
Tgt Ion: 75 Resp: 2995
Ion Ratio Lower Upper
75 100
77 46.6 22.7 42.1#

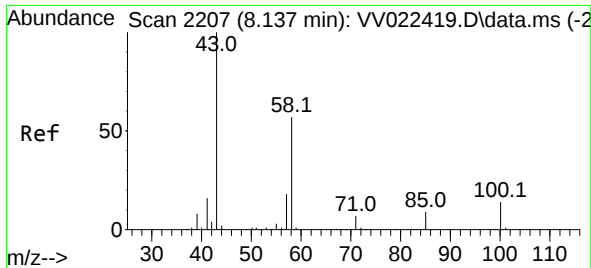


#44

trans-1,3-Dichloropropene
Concen: 0.687 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022421.D
Acq: 30 Sep 2021 10:54

Tgt Ion: 75 Resp: 1725
Ion Ratio Lower Upper
75 100
77 46.2 22.3 41.3#

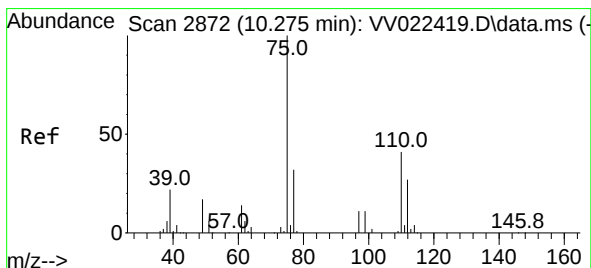
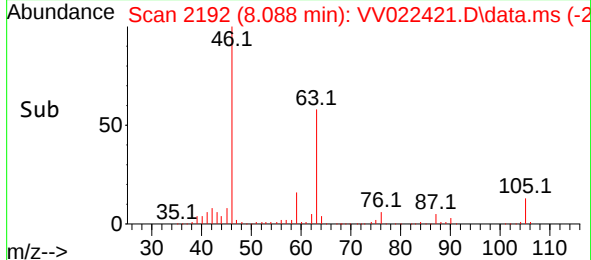
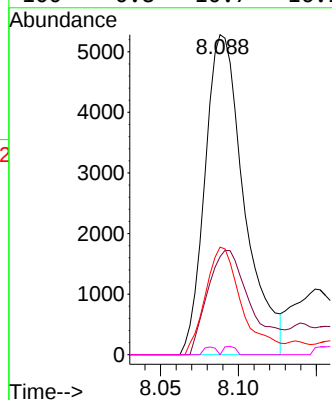
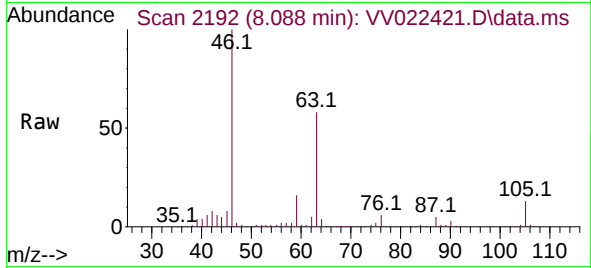




#48
2-Hexanone
Concen: 4.834 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV022421.D
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Tgt Ion:	43	Resp:	9224
Ion	Ratio	Lower	Upper
43	100		
58	36.7	45.4	68.2#
57	31.7	15.0	22.4#
100	0.8	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 5.852 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022421.D
Acq: 30 Sep 2021 10:54

Tgt Ion:	75	Resp:	11394
Ion	Ratio	Lower	Upper
75	100		
77	35.4	25.4	38.0
110	2.8	32.6	48.8#

