

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080321\
 Data File : VV021725.D
 Acq On : 03 Aug 2021 10:46
 Operator : SY/MD
 Sample : VV0803WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 04 01:12:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 04 01:10:57 2021
 Response via : Initial Calibration

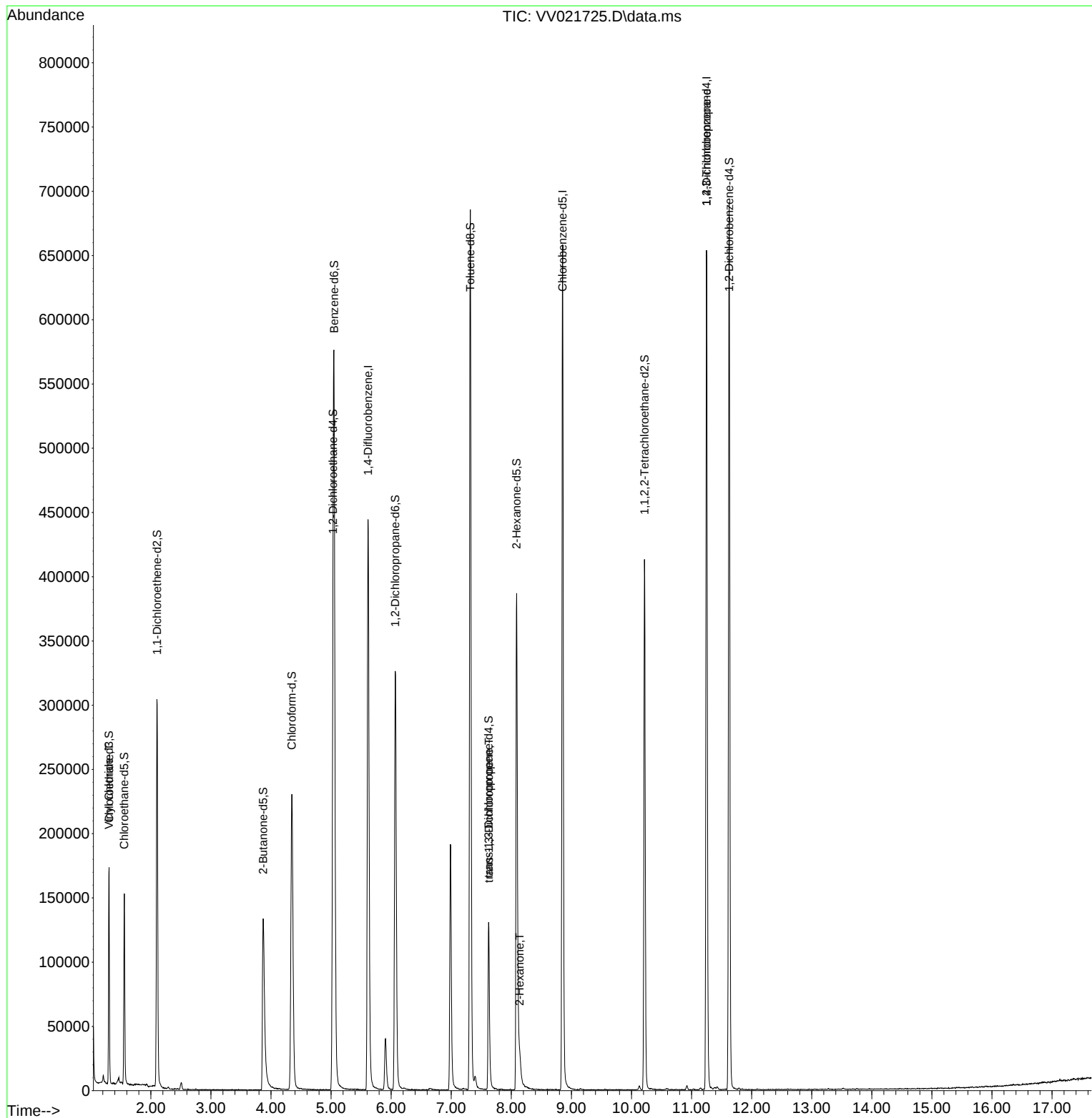
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	403185	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	374713	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	179162	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	103814	41.000	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.000%
7) Chloroethane-d5	1.558	69	95010	45.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.102	63	154322	34.077	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.160%
21) 2-Butanone-d5	3.870	46	218863	100.626	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.630%
24) Chloroform-d	4.346	84	243898	45.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.900%
26) 1,2-Dichloroethane-d4	5.031	65	153939	47.963	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.920%
32) Benzene-d6	5.050	84	512632	48.268	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.540%
36) 1,2-Dichloropropane-d6	6.069	67	165864	49.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.540%
41) Toluene-d8	7.317	98	462999	47.118	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.240%
43) trans-1,3-Dichloroprop...	7.622	79	75793	45.631	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.260%
47) 2-Hexanone-d5	8.088	63	131824	89.810	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.810%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	200259	45.139	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.280%
66) 1,2-Dichlorobenzene-d4	11.625	152	182798	49.278	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.560%
Target Compounds						
8) Chloroethane	1.304	64	1670	1.019	ug/L #	1
44) trans-1,3-Dichloropropene	7.625	75	3243	0.795	ug/L	88
48) 2-Hexanone	8.140	43	14929	4.980	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	19386	6.088	ug/L #	63

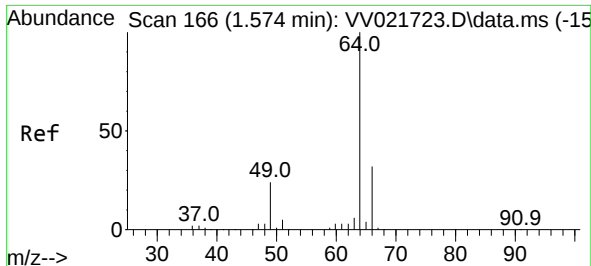
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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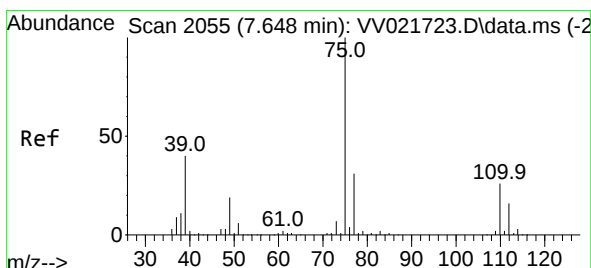
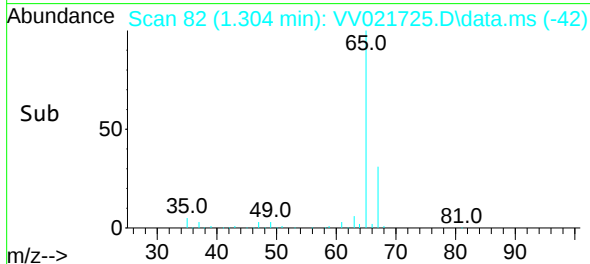
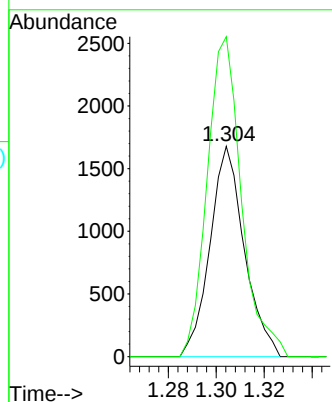
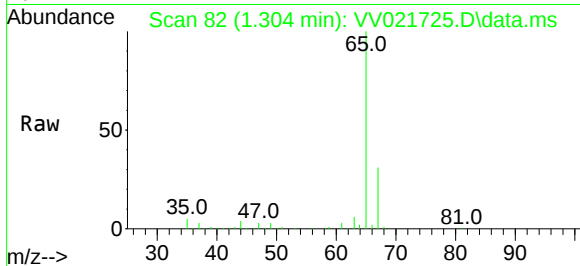




#8
Chloroethane
Concen: 1.019 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.270 min
Lab File: VV021725.D
Acq: 03 Aug 2021 10:46

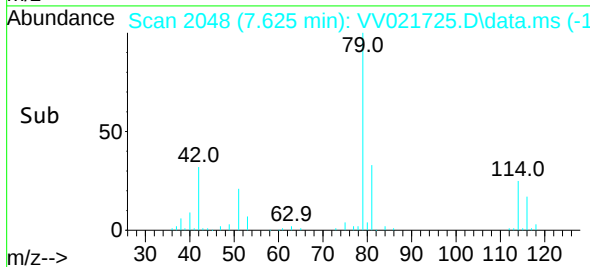
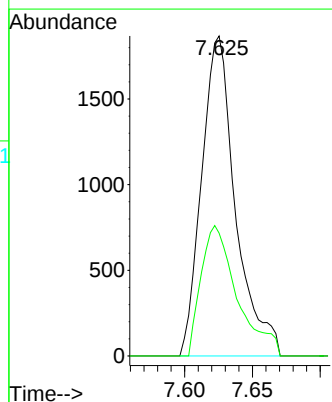
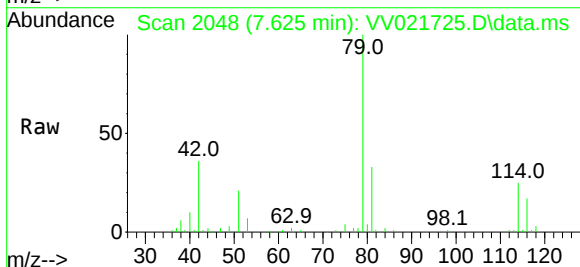
Instrument :
MSVOA_V
ClientSampled :

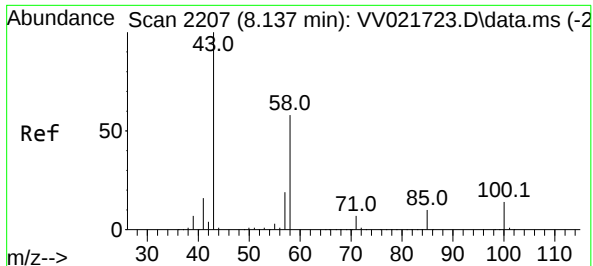
Tgt Ion: 64 Resp: 1670
Ion Ratio Lower Upper
64 100
66 152.1 22.9 42.5#



#44
trans-1,3-Dichloropropene
Concen: 0.795 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV021725.D
Acq: 03 Aug 2021 10:46

Tgt Ion: 75 Resp: 3243
Ion Ratio Lower Upper
75 100
77 38.4 22.3 41.5

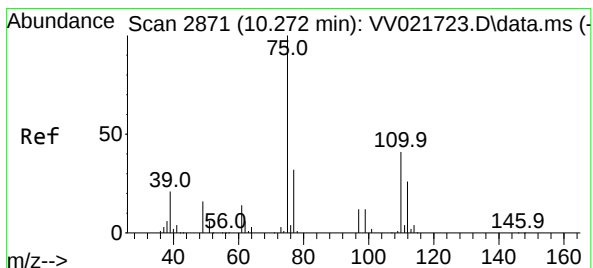
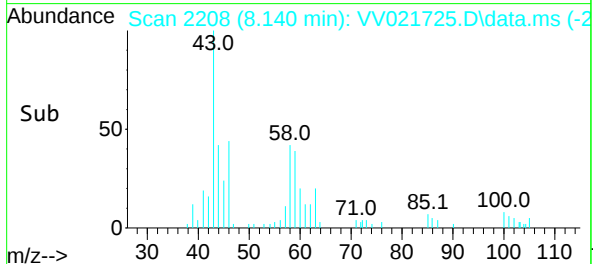
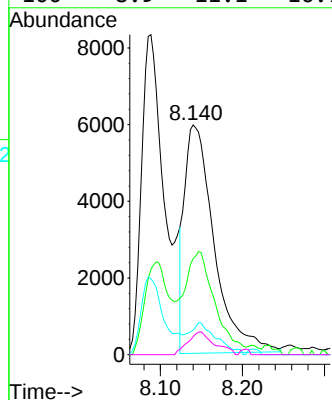
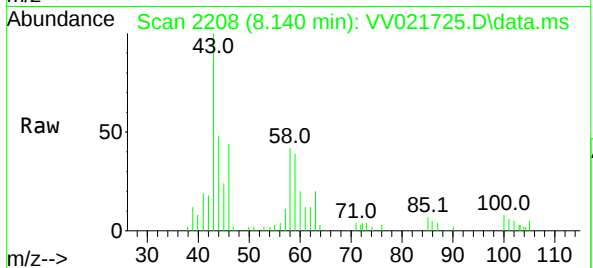




#48
2-Hexanone
Concen: 4.980 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.003 min
Lab File: VV021725.D
Acq: 03 Aug 2021 10:46

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43	Resp: 14929
Ion Ratio	Lower Upper
43 100	
58 39.4	46.0 69.0#
57 7.6	15.0 22.4#
100 8.9	11.1 16.7#



#61
1,2,3-Trichloropropane
Concen: 6.088 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV021725.D
Acq: 03 Aug 2021 10:46

Tgt Ion: 75	Resp: 19386
Ion Ratio	Lower Upper
75 100	
77 34.5	25.7 38.5
110 3.0	33.8 50.6#

