

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022039.D
 Acq On : 31 Aug 2021 14:07
 Operator : SY/MD
 Sample : M3579-07 10X
 Misc : 6.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6A9

Quant Time: Sep 01 02:44:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

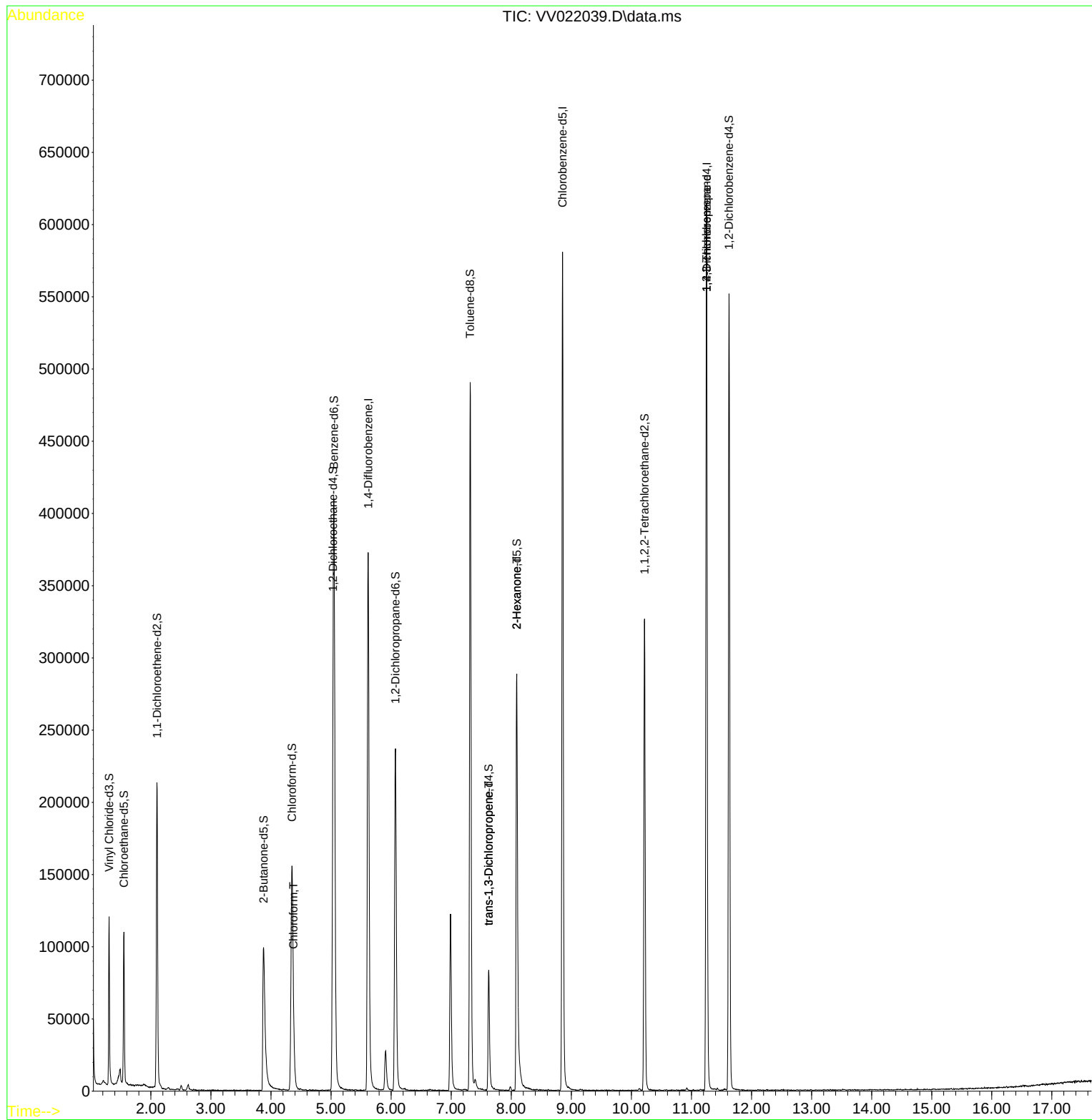
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	345683	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	331991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	172221	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	74047	30.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.860%
7) Chloroethane-d5	1.552	69	68254	36.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.020%
11) 1,1-Dichloroethene-d2	2.101	63	107298	27.102	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.200%#
21) 2-Butanone-d5	3.876	46	151113	92.042	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.040%
24) Chloroform-d	4.349	84	161724	37.050	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.100%
26) 1,2-Dichloroethane-d4	5.034	65	111657	43.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.860%
32) Benzene-d6	5.050	84	364122	40.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.880%
36) 1,2-Dichloropropane-d6	6.072	67	118878	41.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.960%
41) Toluene-d8	7.317	98	327198	38.493	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.980%#
43) trans-1,3-Dichloroprop...	7.625	79	48733	36.156	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.320%
47) 2-Hexanone-d5	8.092	63	94816	87.261	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.260%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	158938	43.823	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.640%
66) 1,2-Dichlorobenzene-d4	11.625	152	146873	43.381	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.760%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	18251	4.015	ug/L	97
44) trans-1,3-Dichloropropene	7.625	75	2137	0.594	ug/L #	77
48) 2-Hexanone	8.092	43	11056	4.198	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	18866	6.321	ug/L #	63

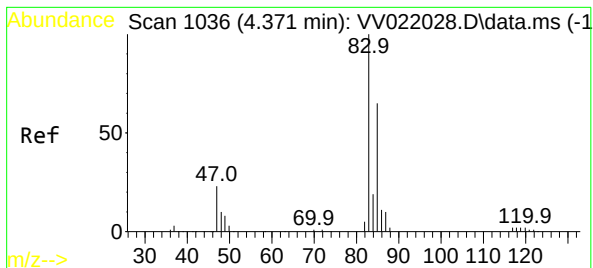
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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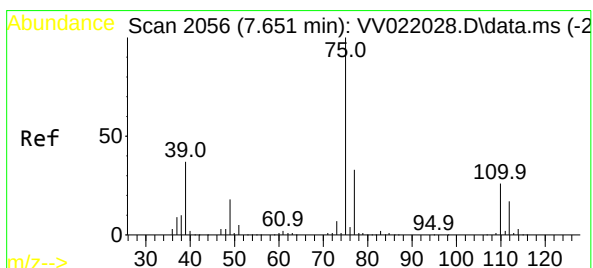
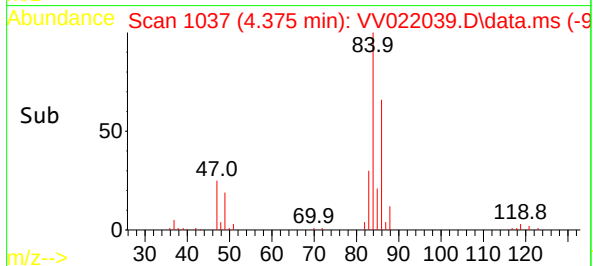
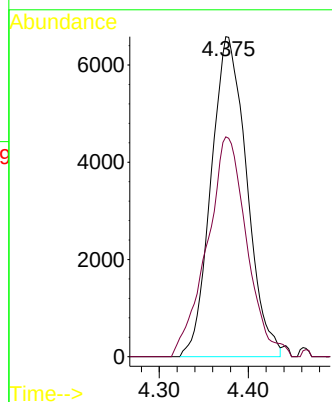
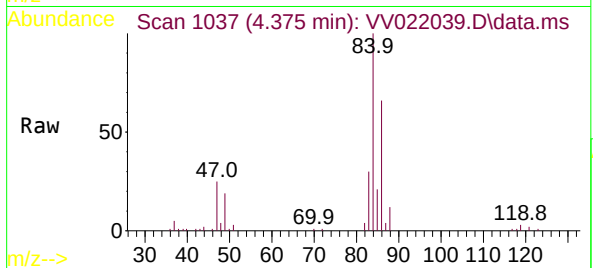




#25
Chloroform
Concen: 4.015 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022039.D
Acq: 31 Aug 2021 14:07

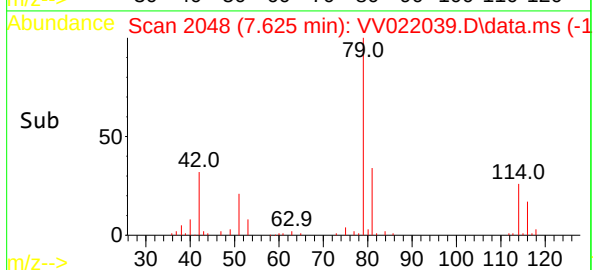
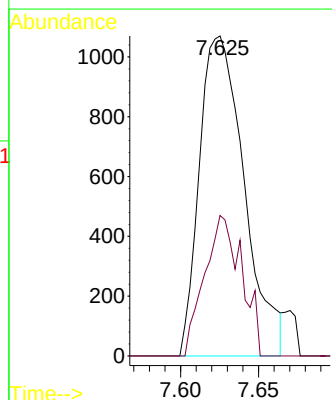
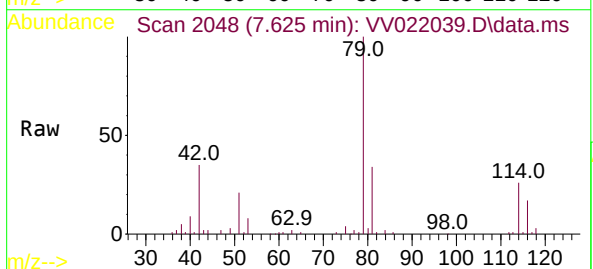
Instrument :
MSVOA_V
ClientSampled :
GB6A9

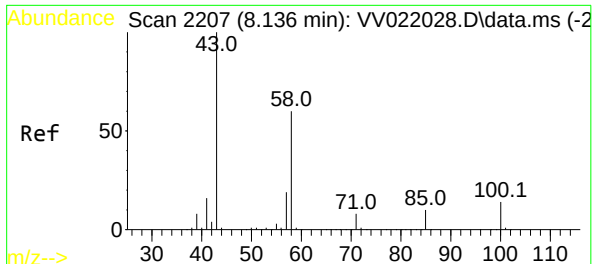
Tgt Ion: 83 Resp: 18251
Ion Ratio Lower Upper
83 100
85 68.7 46.3 85.9



#44
trans-1,3-Dichloropropene
Concen: 0.594 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022039.D
Acq: 31 Aug 2021 14:07

Tgt Ion: 75 Resp: 2137
Ion Ratio Lower Upper
75 100
77 43.9 21.8 40.6#

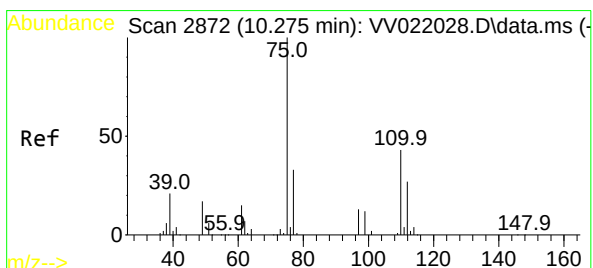
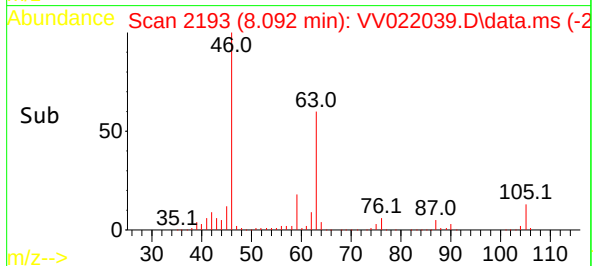
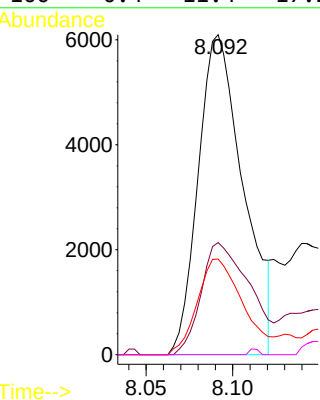
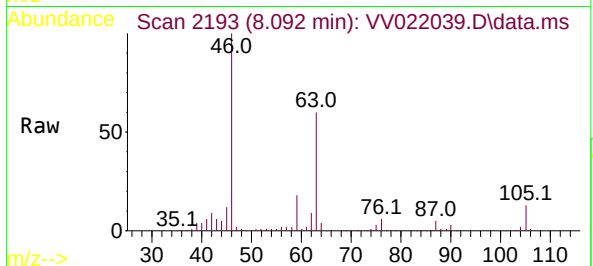




#48
2-Hexanone
Concen: 4.198 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022039.D
Acq: 31 Aug 2021 14:07

Instrument :
MSVOA_V
ClientSampleId :
GB6A9

Tgt Ion: 43	Resp: 11056
Ion Ratio	Lower Upper
43 100	
58 38.2	47.5 71.3#
57 30.3	15.9 23.9#
100 0.4	11.4 17.2#



#61
1,2,3-Trichloropropane
Concen: 6.321 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022039.D
Acq: 31 Aug 2021 14:07

Tgt Ion: 75	Resp: 18866
Ion Ratio	Lower Upper
75 100	
77 32.3	26.2 39.2
110 1.4	33.8 50.6#

