

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100223\
 Data File : VV032192.D
 Acq On : 02 Oct 2023 11:16
 Operator : SY/MD
 Sample : PB155945TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 03 01:59:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 03 01:57:58 2023
 Response via : Initial Calibration

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

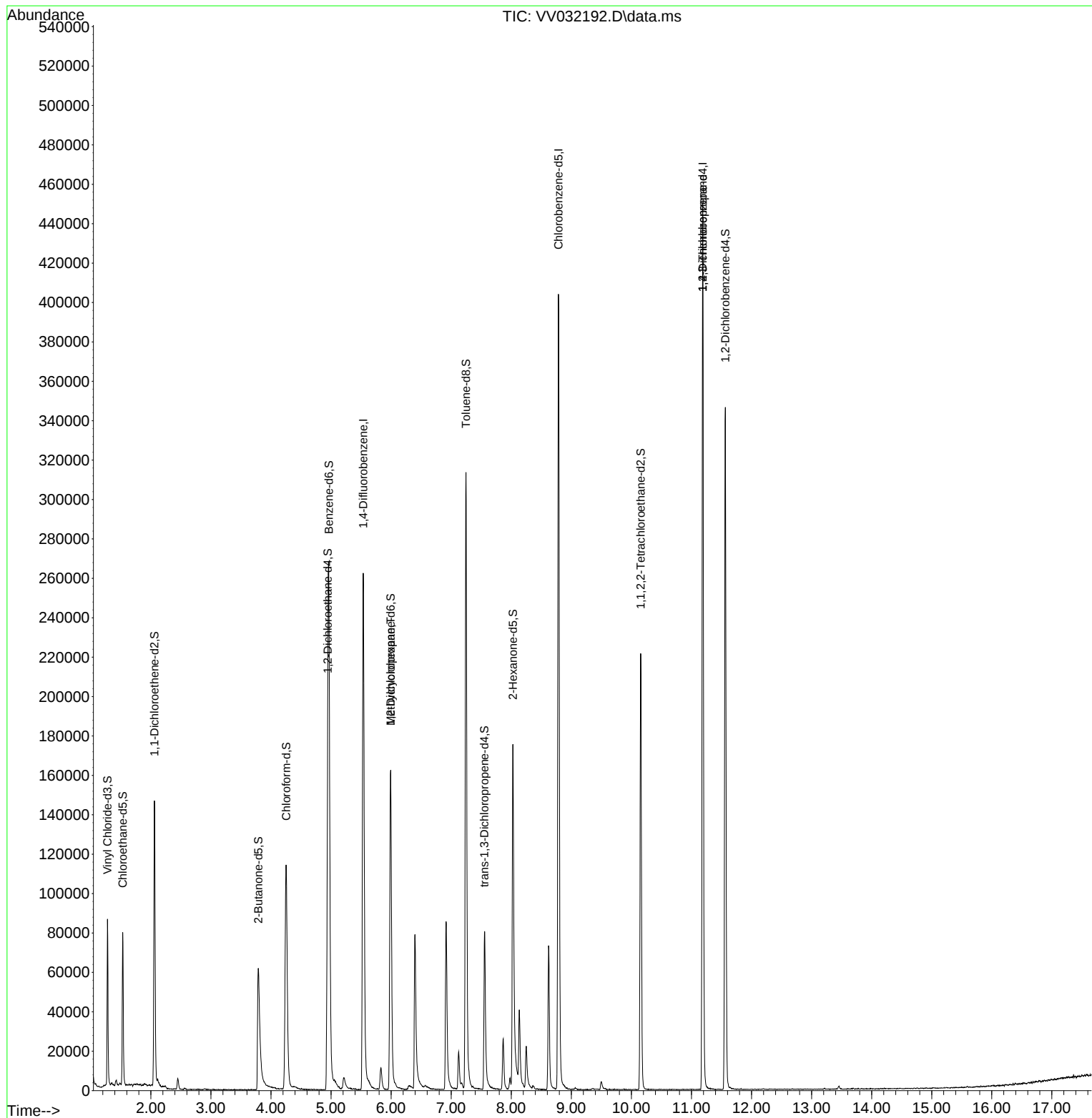
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	234280	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	227571	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	113718	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54457	37.561	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.120%
7) Chloroethane-d5	1.532	69	50118	40.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.160%
11) 1,1-Dichloroethene-d2	2.059	65	24086	38.045	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.100%
21) 2-Butanone-d5	3.789	46	99611	76.409	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.410%
24) Chloroform-d	4.252	84	123593	40.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.480%
26) 1,2-Dichloroethane-d4	4.944	65	77105	42.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.480%
32) Benzene-d6	4.963	84	240761	40.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.480%
36) 1,2-Dichloropropane-d6	5.992	67	83776	41.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.920%
41) Toluene-d8	7.246	98	212549	38.945	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.880%#
43) trans-1,3-Dichloroprop...	7.554	79	36917	38.871	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.740%
47) 2-Hexanone-d5	8.027	63	62164	72.107	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.110%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	111633	39.316	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.640%
66) 1,2-Dichlorobenzene-d4	11.564	152	89012	43.163	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.320%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	19039	5.958	ug/L #	18
61) 1,2,3-Trichloropropane	11.188	75	14410	6.519	ug/L #	67

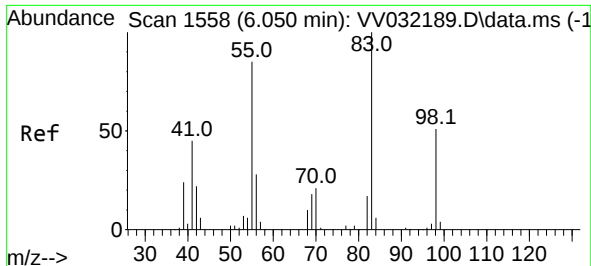
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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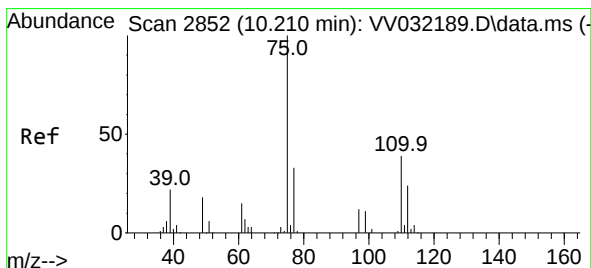
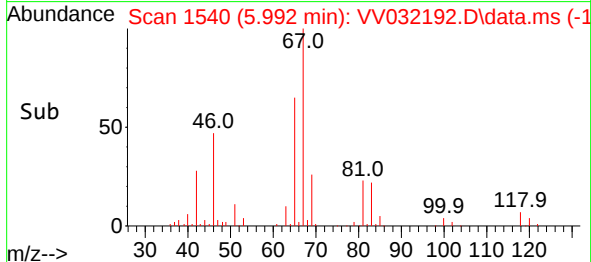
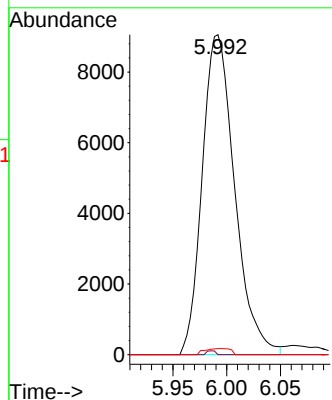
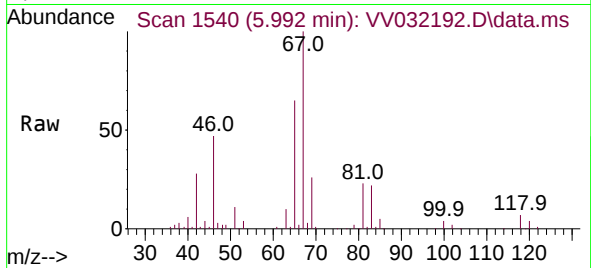




#35
Methylcyclohexane
Concen: 5.958 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV032192.D
Acq: 02 Oct 2023 11:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 19039
Ion Ratio Lower Upper
83 100
55 0.3 62.9 94.3#
98 1.3 38.9 58.3#



#61
1,2,3-Trichloropropane
Concen: 6.519 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV032192.D
Acq: 02 Oct 2023 11:16

Tgt Ion: 75 Resp: 14410
Ion Ratio Lower Upper
75 100
77 31.8 26.1 39.1
110 1.5 30.5 45.7#

