

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030222\
 Data File : VW024855.D
 Acq On : 02 Mar 2022 14:57
 Operator : SY/MD
 Sample : VW0302SBL02
 Misc : 5.00g/10mL/MSVOA_V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK202

Quant Time: Mar 03 03:06:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM030222SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 03 02:51:32 2022
 Response via : Initial Calibration

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

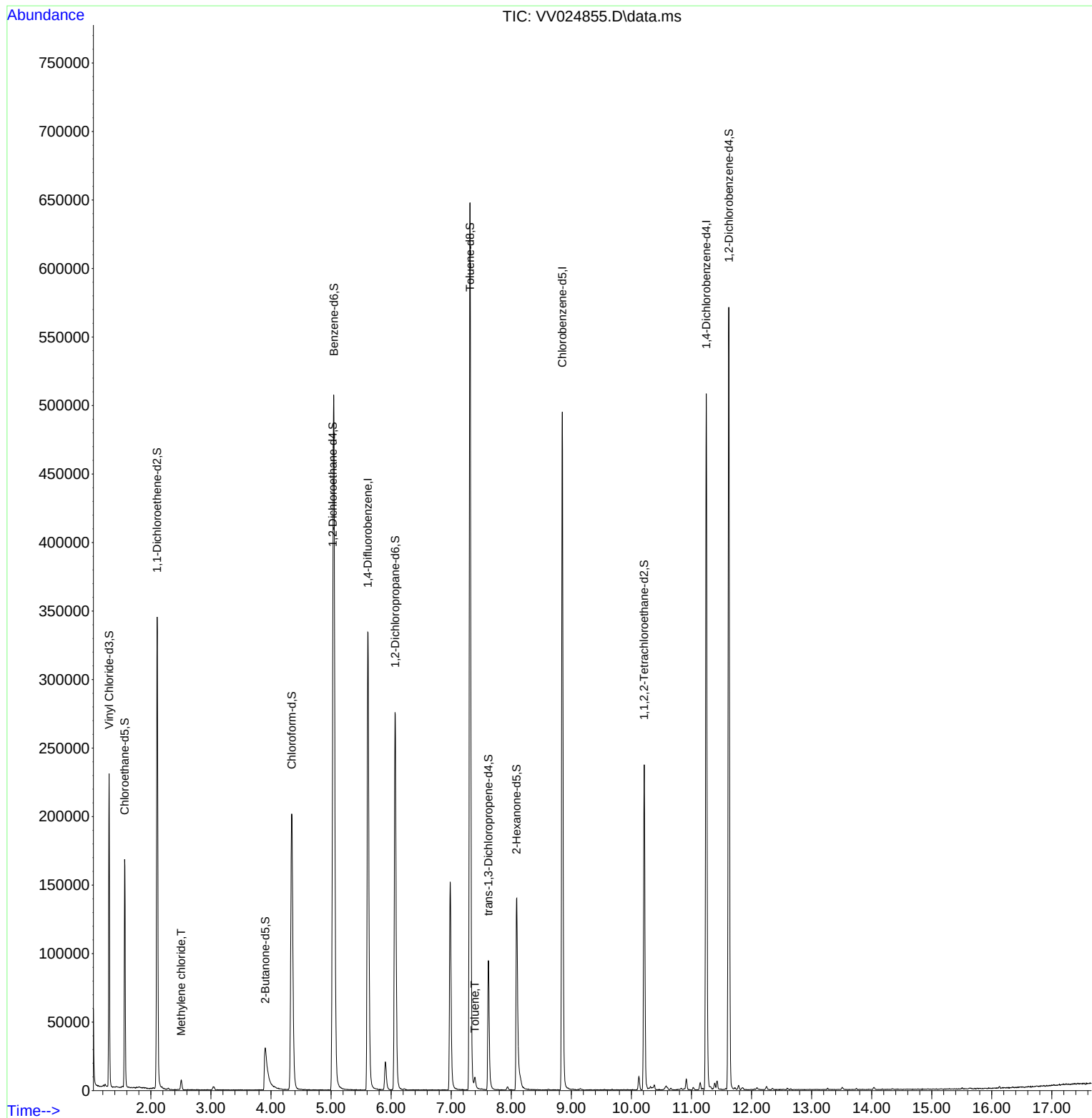
Internal Standards							
1) 1,4-Difluorobenzene		5.612	114	296821	25.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	272410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.246	152	127960	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	145154	27.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 110.280%		
7) Chloroethane-d5		1.564	69	108434	27.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 110.720%		
11) 1,1-Dichloroethene-d2		2.105	63	180435	21.435	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 85.720%		
21) 2-Butanone-d5		3.905	46	74137	47.596	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 95.200%		
24) Chloroform-d		4.346	84	217175	26.132	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 104.520%		
26) 1,2-Dichloroethane-d4		5.030	65	120241	27.313	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.240%		
32) Benzene-d6		5.047	84	474060	28.124	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 112.480%		
36) 1,2-Dichloropropane-d6		6.066	67	142053	28.358	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 113.440%		
41) Toluene-d8		7.313	98	423672	27.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 111.320%		
43) trans-1,3-Dichloroprop...		7.619	79	58187	27.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 108.200%		
47) 2-Hexanone-d5		8.088	63	54958	47.880	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 95.760%		
56) 1,1,2,2-Tetrachloroeth...		10.214	84	116734	26.406	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 105.640%		
66) 1,2-Dichlorobenzene-d4		11.622	152	138634	28.093	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 112.360%		
Target Compounds							
16) Methylene chloride		2.503	84	3220	0.726	ug/L	92
42) Toluene		7.394	91	6438	0.389	ug/L	95

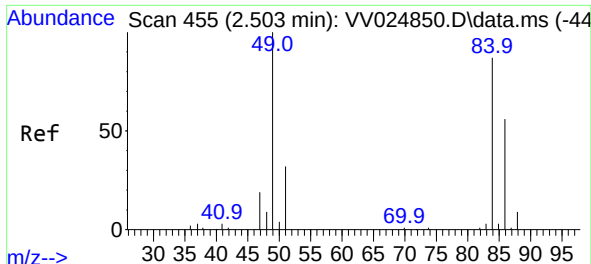
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030222\
Data File : VV024855.D
Acq On : 02 Mar 2022 14:57
Operator : SY/MD
Sample : VV0302SBL02
Misc : 5.00g/10mL/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK202

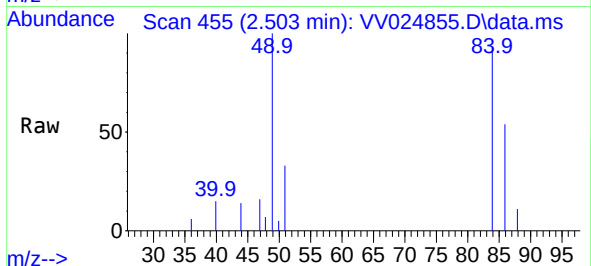
Quant Time: Mar 03 03:06:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM030222SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 03 02:51:32 2022
Response via : Initial Calibration



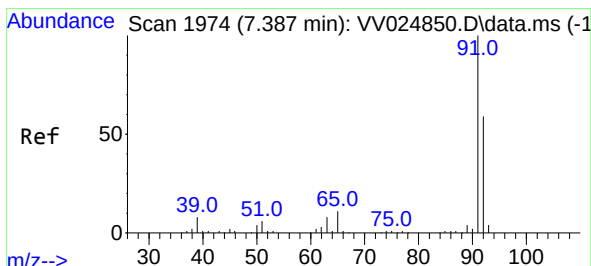
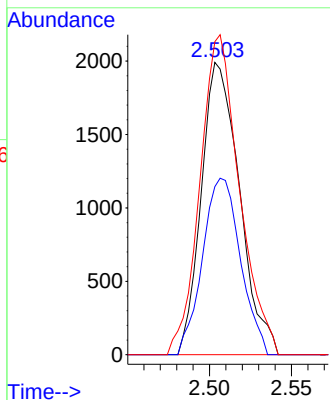
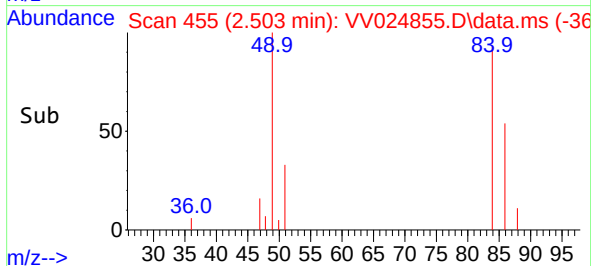


#16
Methylene chloride
Concen: 0.726 ug/L
RT: 2.503 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV024855.D
Acq: 02 Mar 2022 14:57

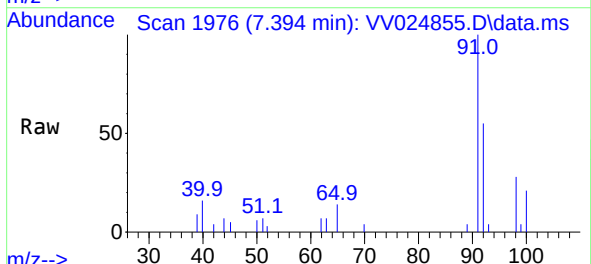
Instrument :
MSVOA_V
ClientSampleId :
VBLK202



Tgt Ion: 84 Resp: 3220
Ion Ratio Lower Upper
84 100
86 57.5 45.0 83.6
49 107.0 80.4 149.2



#42
Toluene
Concen: 0.389 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV024855.D
Acq: 02 Mar 2022 14:57



Tgt Ion: 91 Resp: 6438
Ion Ratio Lower Upper
91 100
92 55.3 41.2 76.6

