

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
 Data File : VV036527.D
 Acq On : 15 Jul 2024 15:01
 Operator : SY/MD
 Sample : P3215-13RE
 Misc : 5.02g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D26RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/16/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 16 01:28:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	226453	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	94784	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	10712	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	144174	44.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	177.760%#
7) Chloroethane-d5	1.526	69	124218	43.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	175.160%#
11) 1,1-Dichloroethene-d2	2.047	65	55715	33.442	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	133.760%#
21) 2-Butanone-d5	3.831	46	31019	55.861	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.720%
24) Chloroform-d	4.243	84	230939	35.036	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	140.160%
26) 1,2-Dichloroethane-d4	4.937	65	105577	32.293	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.160%
32) Benzene-d6	4.953	84	384011	81.210	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	324.840%#
36) 1,2-Dichloropropane-d6	5.985	67	126953	90.085	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	360.320%#
41) Toluene-d8	7.243	98	187893	43.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	172.240%#
43) trans-1,3-Dichloroprop...	7.561	79	15705	26.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.200%
47) 2-Hexanone-d5	8.034	63	14664	93.688	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	187.380%#
56) 1,1,2,2-Tetrachloroeth...	10.152	84	73819	62.196	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	248.800%#
66) 1,2-Dichlorobenzene-d4	11.564	152	14633	40.253	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	161.000%#
Target Compounds					Qvalue	
13) Acetone	2.150	43	9440m	12.024	ug/L	
14) Carbon disulfide	2.230	76	7811	1.040	ug/L	99
16) Methylene chloride	2.442	84	33150	7.120	ug/L	93

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

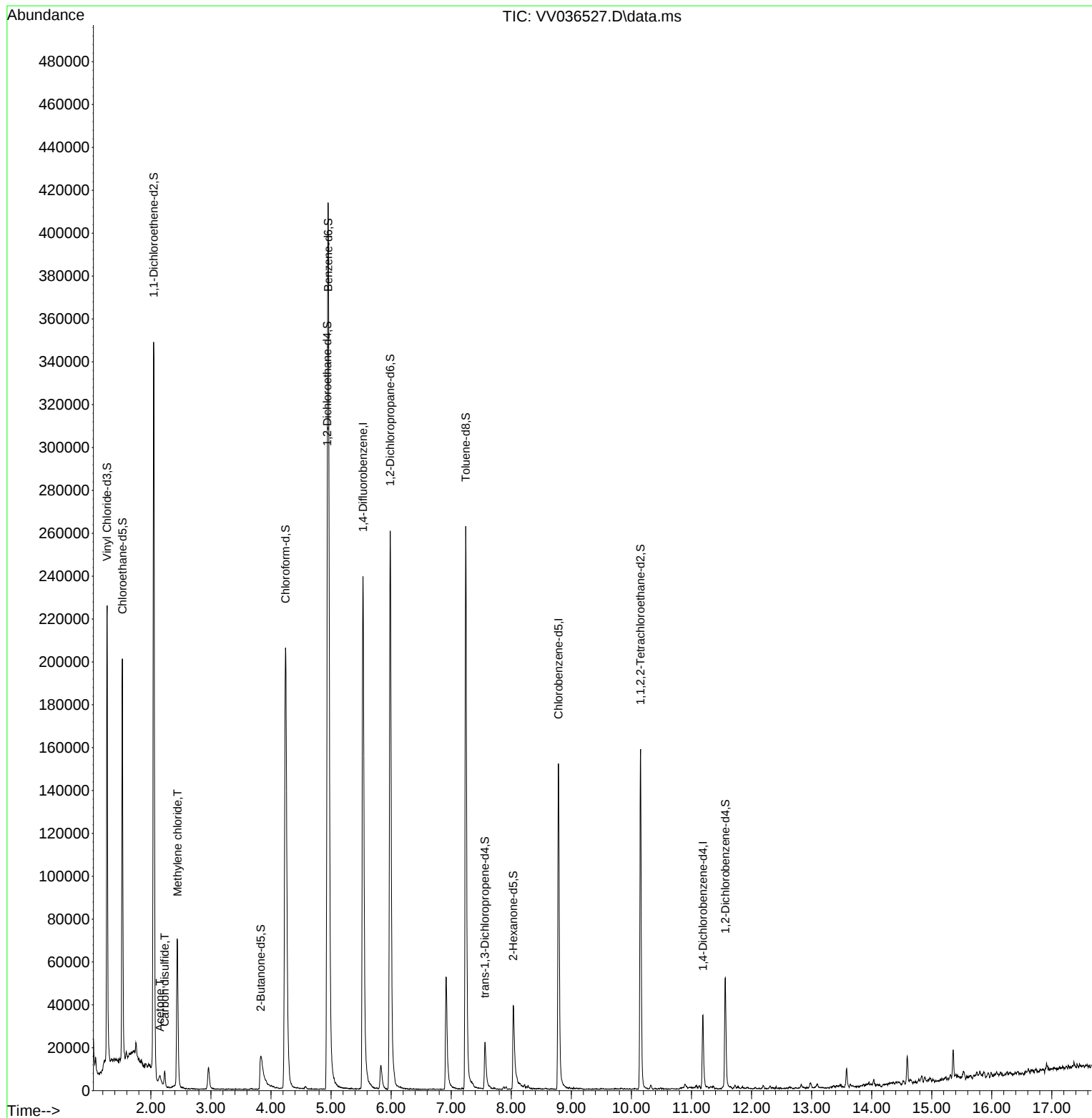
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
Data File : VV036527.D
Acq On : 15 Jul 2024 15:01
Operator : SY/MD
Sample : P3215-13RE
Misc : 5.02g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

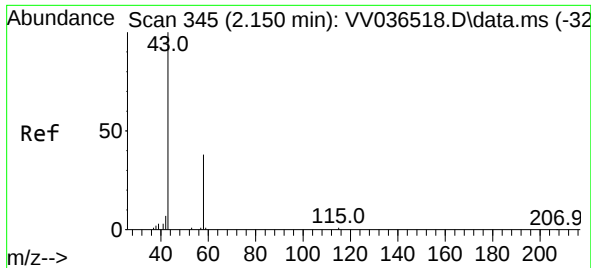
Instrument :
MSVOA_V
ClientSampleId :
A4D26RE

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/16/2024
Supervised By :Mahesh Dadoda 07/19/2024

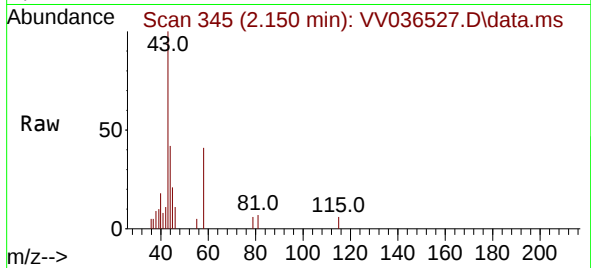
Quant Time: Jul 16 01:28:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 16 01:25:30 2024
Response via : Initial Calibration





#13
Acetone
Concen: 12.024 ug/L m
RT: 2.150 min Scan# 345
Delta R.T. -0.000 min
Lab File: VV036527.D
Acq: 15 Jul 2024 15:01

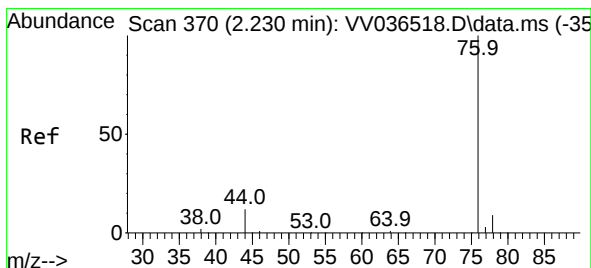
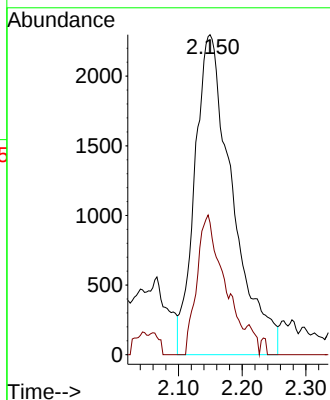
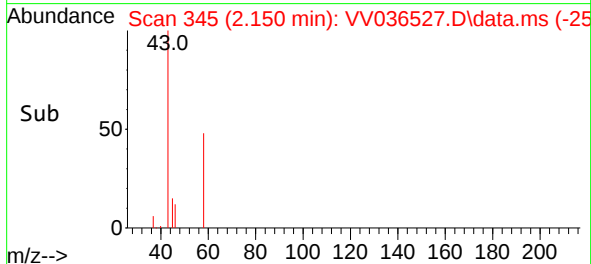
Instrument :
MSVOA_V
ClientSampleId :
A4D26RE



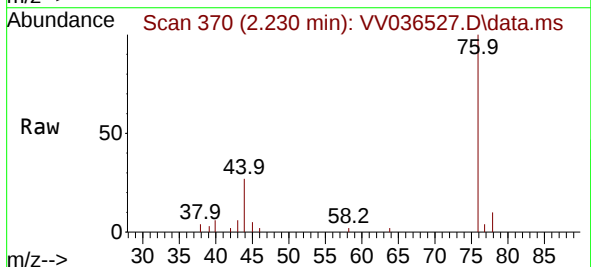
Tgt Ion: 43 Resp: 9440
Ion Ratio Lower Upper
43 100
58 0.3 0.0 28.4

Manual Integrations
APPROVED

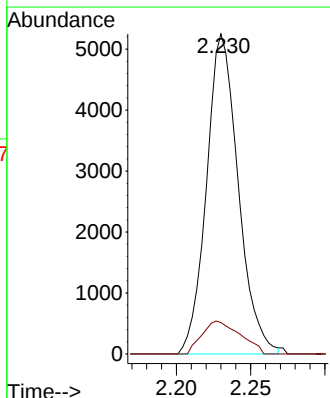
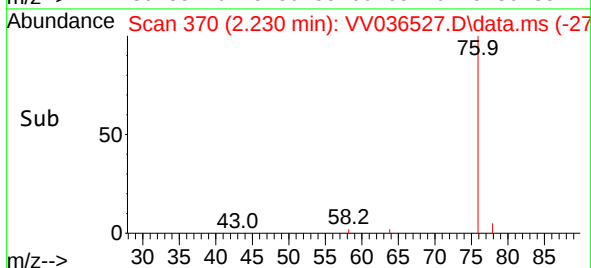
Reviewed By :Romaben Patel 07/16/2024
Supervised By :Mahesh Dadoda 07/19/2024

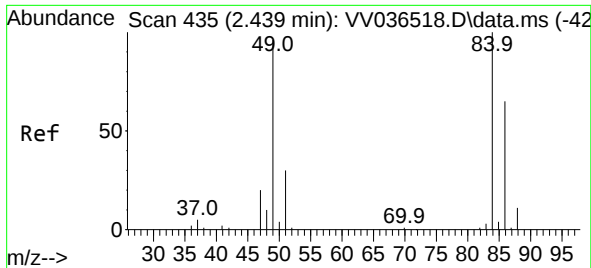


#14
Carbon disulfide
Concen: 1.040 ug/L
RT: 2.230 min Scan# 370
Delta R.T. -0.000 min
Lab File: VV036527.D
Acq: 15 Jul 2024 15:01



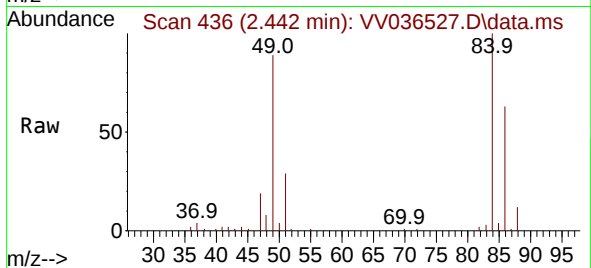
Tgt Ion: 76 Resp: 7811
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2





#16
Methylene chloride
Concen: 7.120 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036527.D
Acq: 15 Jul 2024 15:01

Instrument :
MSVOA_V
ClientSampleId :
A4D26RE



Tgt Ion: 84 Resp: 33150
Ion Ratio Lower Upper
84 100
86 62.8 46.3 86.1
49 88.8 68.1 126.5

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/16/2024
Supervised By :Mahesh Dadoda 07/19/2024

