

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036326.D
 Acq On : 27 Jun 2024 23:29
 Operator : SY/MD
 Sample : P3010-20
 Misc : 5.61g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 05:07:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 04:20:38 2024
 Response via : Initial Calibration

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

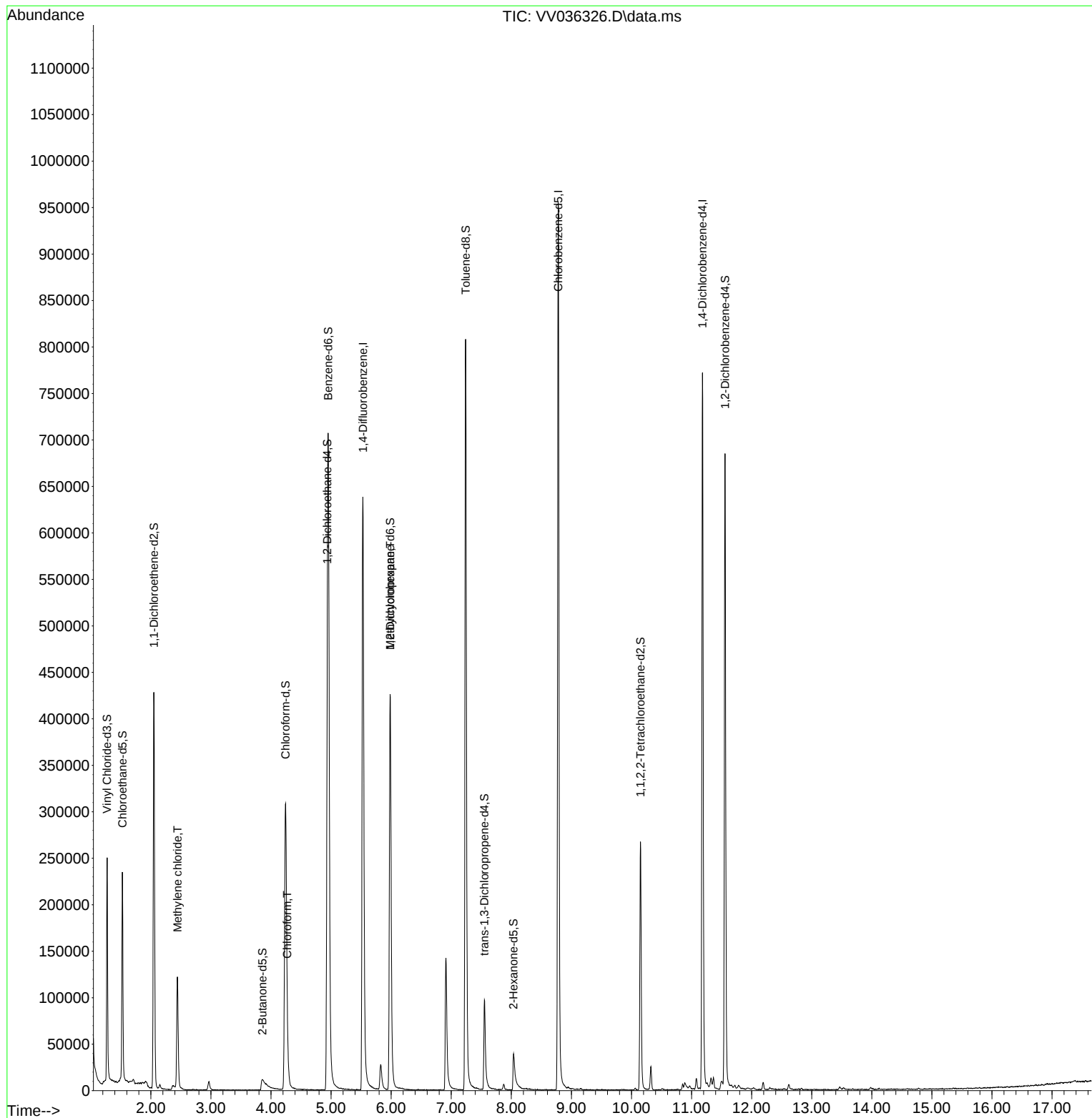
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	575020	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	548508	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	207007	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	165459	16.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.760%
7) Chloroethane-d5	1.526	69	151943	19.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.920%
11) 1,1-Dichloroethene-d2	2.050	65	73479	16.006	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.040%
21) 2-Butanone-d5	3.857	46	12438	5.488	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	10.980%#
24) Chloroform-d	4.243	84	344730	20.310	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.240%
26) 1,2-Dichloroethane-d4	4.937	65	183940	20.321	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.280%
32) Benzene-d6	4.953	84	664606	21.464	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.840%
36) 1,2-Dichloropropane-d6	5.982	67	213935	22.970	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.880%
41) Toluene-d8	7.239	98	559417	20.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.160%
43) trans-1,3-Dichloroprop...	7.551	79	63914	15.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.480%
47) 2-Hexanone-d5	8.037	63	15974	10.745	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.480%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	133434	17.478	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	175896	23.317	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.280%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	55083	4.866	ug/L	98
25) Chloroform	4.272	83	10410	0.610	ug/L	97
35) Methylcyclohexane	5.982	83	51924	3.634	ug/L #	22

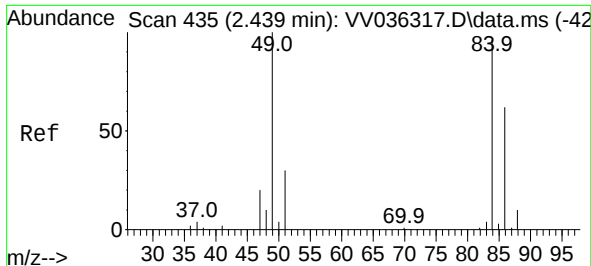
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 28 04:20:38 2024
Response via : Initial Calibration

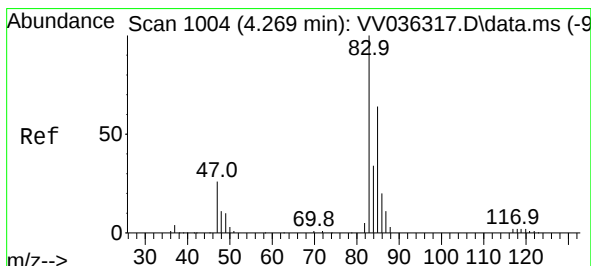
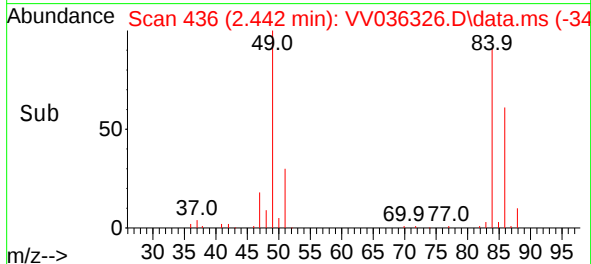
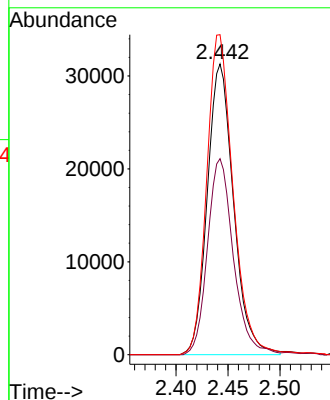
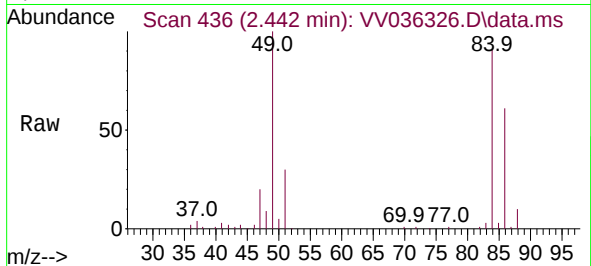




#16
Methylene chloride
Concen: 4.866 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036326.D
Acq: 27 Jun 2024 23:29

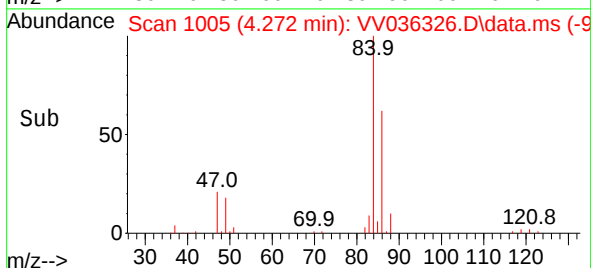
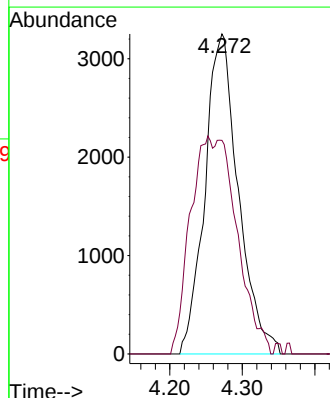
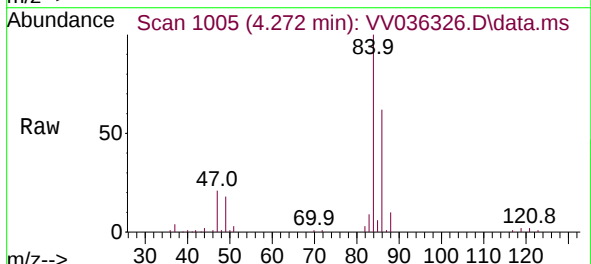
Instrument :
MSVOA_V
ClientSampleId :

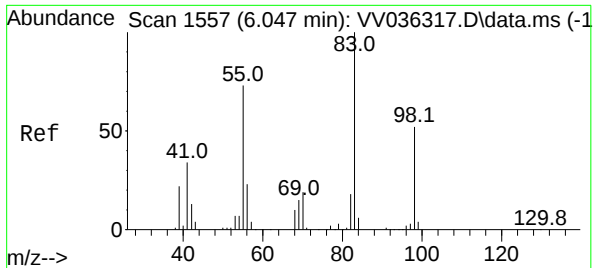
Tgt Ion: 84 Resp: 55083
Ion Ratio Lower Upper
84 100
86 67.4 45.6 84.8
49 110.1 75.7 140.5



#25
Chloroform
Concen: 0.610 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.003 min
Lab File: VV036326.D
Acq: 27 Jun 2024 23:29

Tgt Ion: 83 Resp: 10410
Ion Ratio Lower Upper
83 100
85 66.7 45.0 83.6





#35
Methylcyclohexane
Concen: 3.634 ug/L
RT: 5.982 min Scan# 1
Delta R.T. -0.064 min
Lab File: VV036326.D
Acq: 27 Jun 2024 23:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	83	Resp:	51924
Ion	Ratio	Lower	Upper
83	100		
55	0.6	56.0	84.0#
98	1.8	39.0	58.6#

