

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036329.D
 Acq On : 28 Jun 2024 00:38
 Operator : SY/MD
 Sample : P3010-23
 Misc : 5.94g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 05:08:35 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)

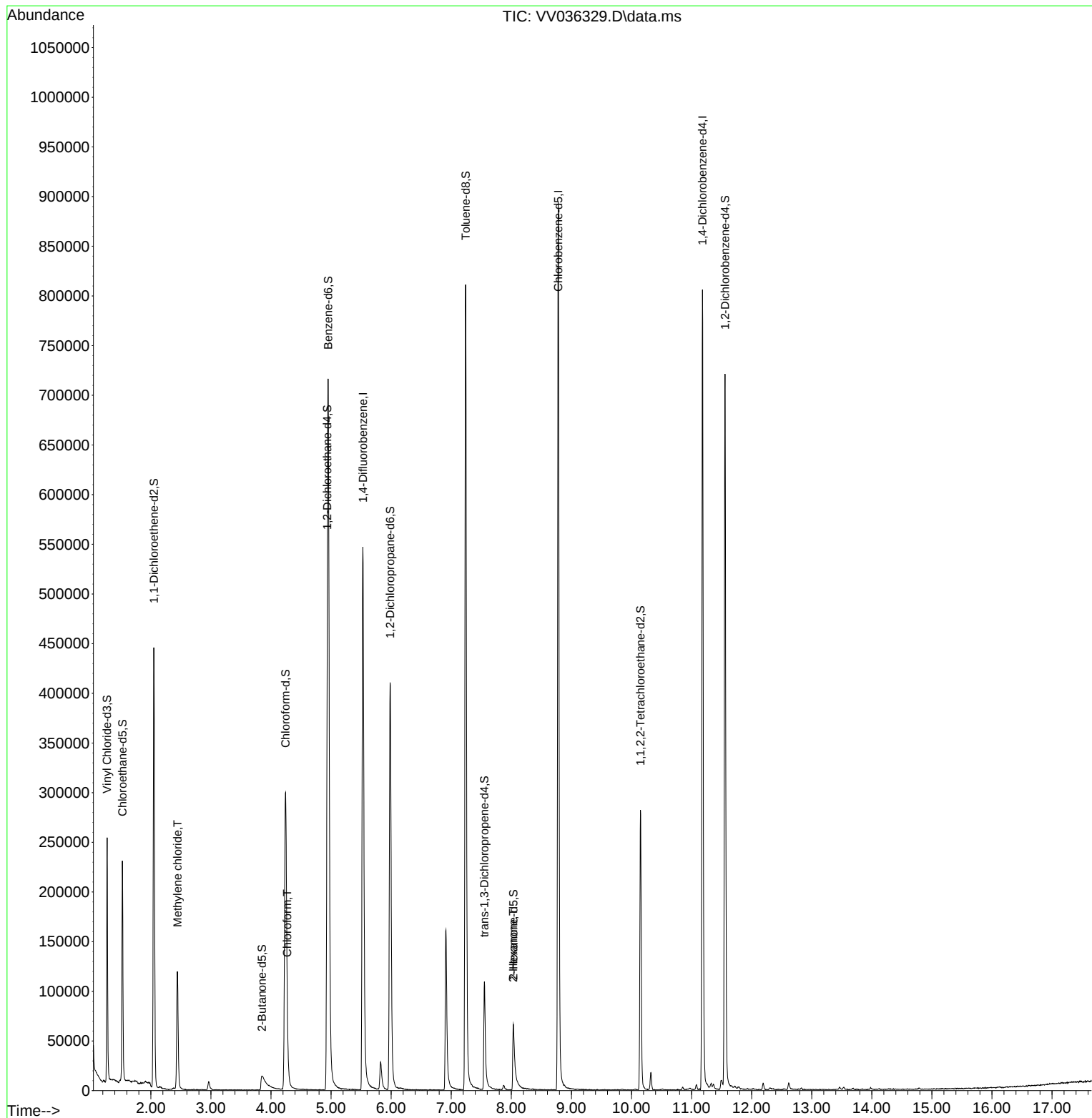
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	494821	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	505992	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	212890	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	166266	19.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.160%
7) Chloroethane-d5	1.526	69	151018	22.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.050	65	75432	19.094	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.360%
21) 2-Butanone-d5	3.847	46	33613	17.234	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.460%
24) Chloroform-d	4.243	84	334323	22.889	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.560%
26) 1,2-Dichloroethane-d4	4.937	65	180539	23.178	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.720%
32) Benzene-d6	4.953	84	661532	23.160	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.640%
36) 1,2-Dichloropropane-d6	5.982	67	208375	24.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	7.240	98	564131	21.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.640%
43) trans-1,3-Dichloroprop...	7.551	79	69628	18.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.600%
47) 2-Hexanone-d5	8.034	63	25629	18.688	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.380%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	142085	20.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.680%
66) 1,2-Dichlorobenzene-d4	11.558	152	190522	24.558	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.240%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	56021	5.751	ug/L	98
25) Chloroform	4.272	83	9740	0.664	ug/L	79
48) 2-Hexanone	8.031	43	4311	1.270	ug/L #	53

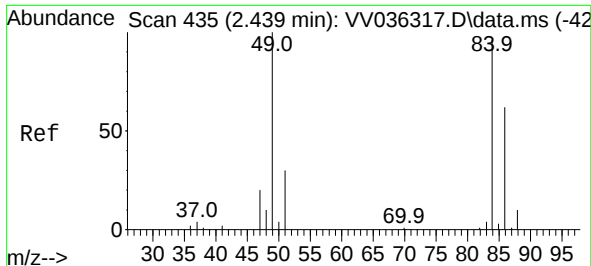
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 28 04:20:38 2024
Response via : Initial Calibration

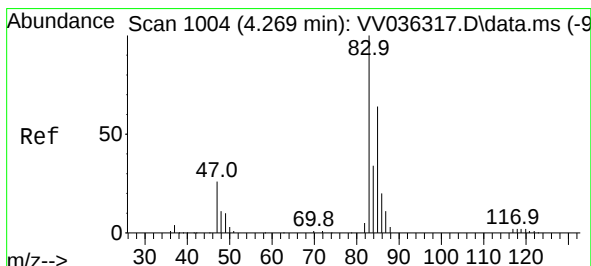
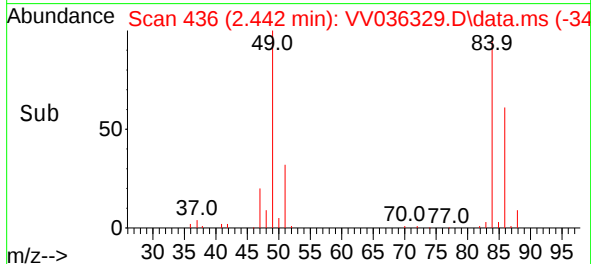
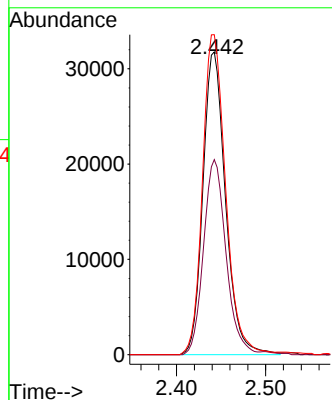
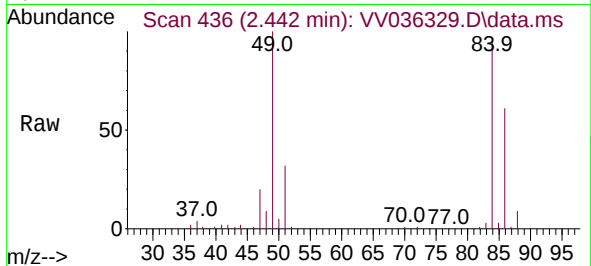




#16
Methylene chloride
Concen: 5.751 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036329.D
Acq: 28 Jun 2024 00:38

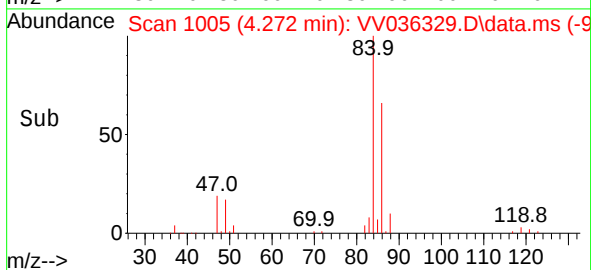
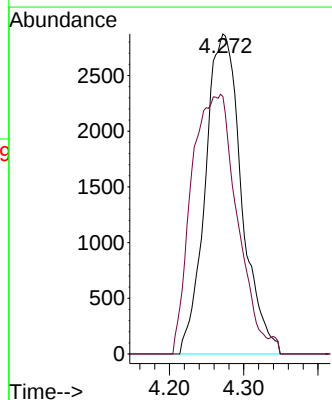
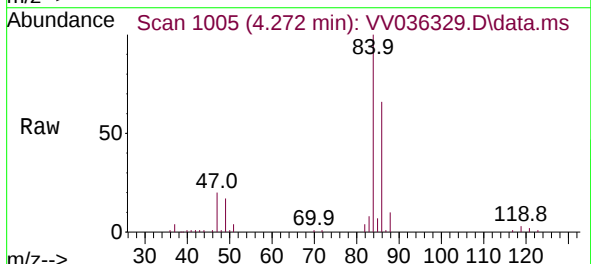
Instrument :
MSVOA_V
ClientSampleId :

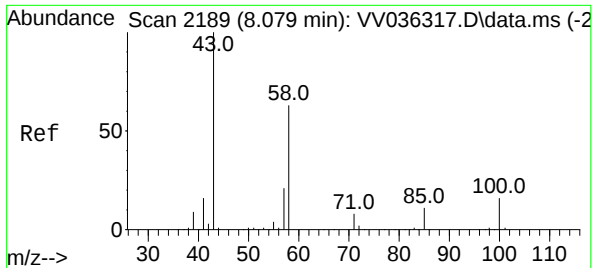
Tgt Ion: 84 Resp: 56021
Ion Ratio Lower Upper
84 100
86 64.4 45.6 84.8
49 105.7 75.7 140.5



#25
Chloroform
Concen: 0.664 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.003 min
Lab File: VV036329.D
Acq: 28 Jun 2024 00:38

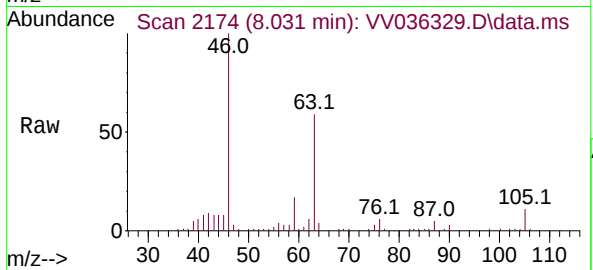
Tgt Ion: 83 Resp: 9740
Ion Ratio Lower Upper
83 100
85 80.4 45.0 83.6





#48
 2-Hexanone
 Concen: 1.270 ug/L
 RT: 8.031 min Scan# 21
 Delta R.T. -0.048 min
 Lab File: VV036329.D
 Acq: 28 Jun 2024 00:38

Instrument :
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 ClientSampleId :



Tgt Ion: 43 Resp: 4311

Ion	Ratio	Lower	Upper
43	100		
58	20.0	48.5	72.7#
57	39.6	15.8	23.6#
100	3.0	10.9	16.3#

