

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
 Data File : VV036347.D
 Acq On : 28 Jun 2024 14:14
 Operator : SY/MD
 Sample : P3035-20
 Misc : 5.60g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 23:35:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

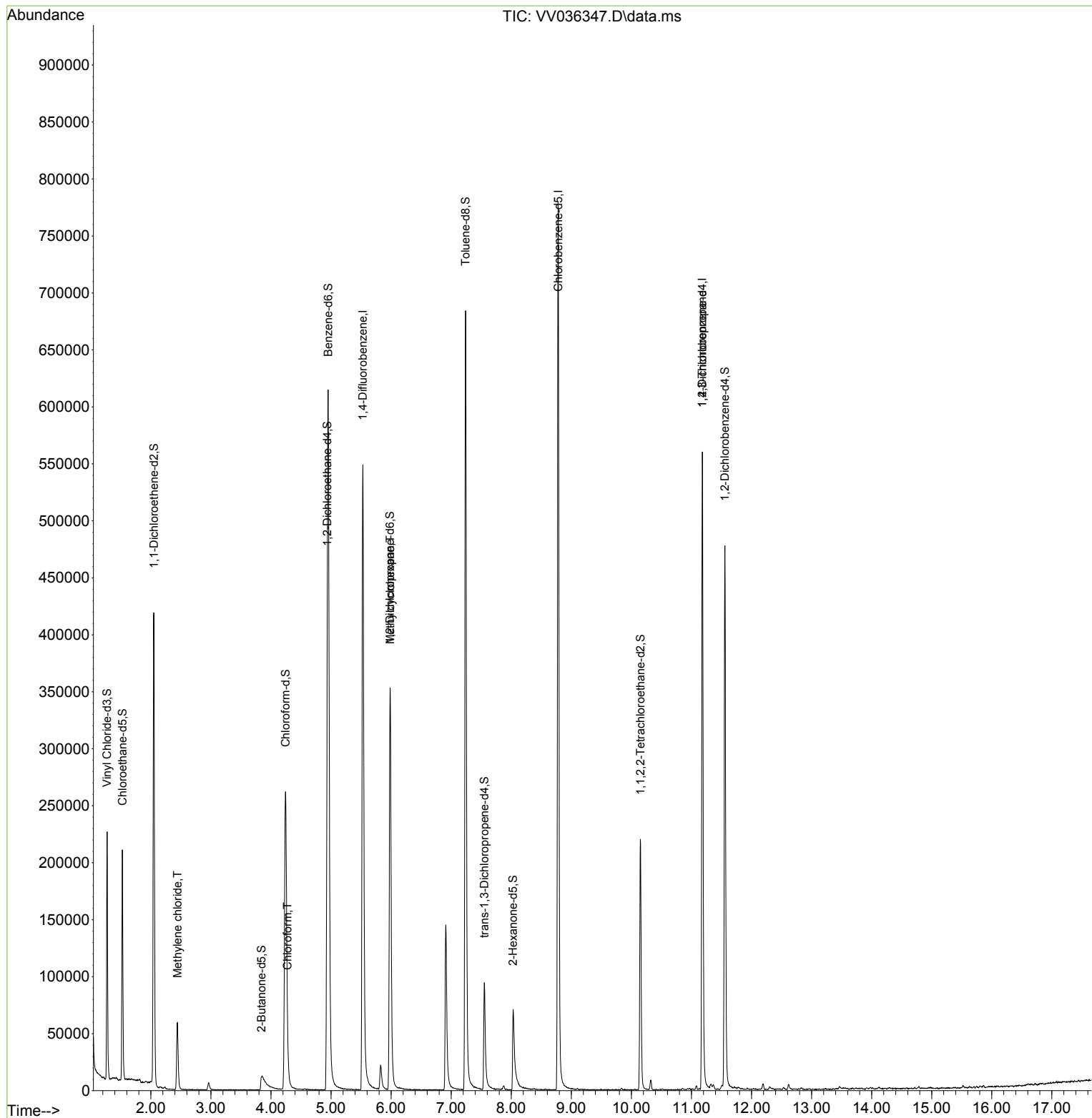
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	483227	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	448077	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	150665	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	147723	18.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.000%
7) Chloroethane-d5	1.526	69	135434	20.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.640%
11) 1,1-Dichloroethene-d2	2.050	65	71420	18.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.040%
21) 2-Butanone-d5	3.841	46	6661	3.497	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	7.000%#
24) Chloroform-d	4.243	84	293875	20.603	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	4.937	65	152291	20.021	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.080%
32) Benzene-d6	4.953	84	574700	22.721	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.880%
36) 1,2-Dichloropropane-d6	5.982	67	178420	23.451	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.800%
41) Toluene-d8	7.239	98	475232	20.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.360%
43) trans-1,3-Dichloroprop...	7.551	79	61763	18.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.720%
47) 2-Hexanone-d5	8.030	63	26501	21.821	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.640%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	110256	17.679	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.720%
66) 1,2-Dichlorobenzene-d4	11.558	152	127146	23.158	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.640%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	27940	2.937	ug/L	98
25) Chloroform	4.275	83	8824	0.616	ug/L	100
35) Methylcyclohexane	5.985	83	43912	3.762	ug/L #	22
61) 1,2,3-Trichloropropane	11.181	75	17011	5.003	ug/L #	62

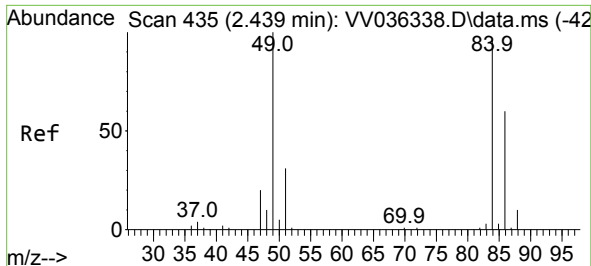
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 28 23:33:02 2024
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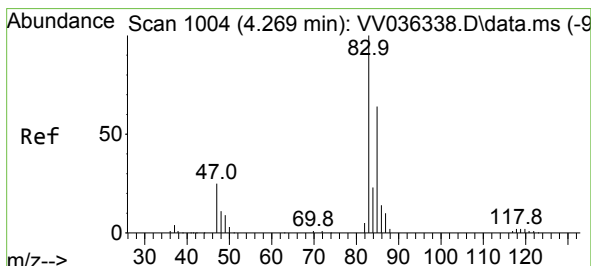
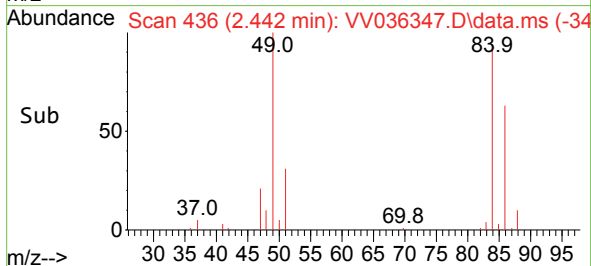
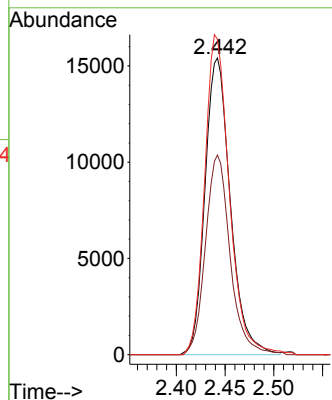
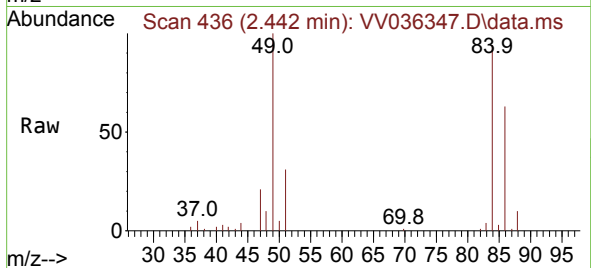




#16
Methylene chloride
Concen: 2.937 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036347.D
Acq: 28 Jun 2024 14:14

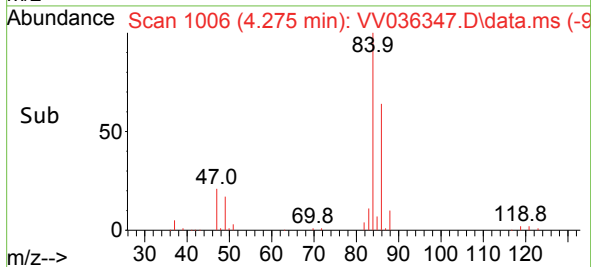
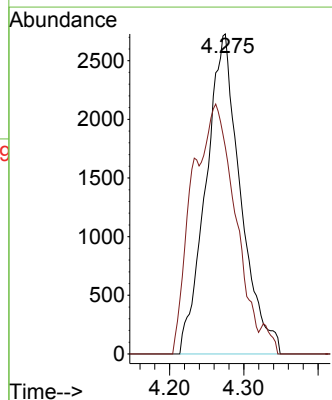
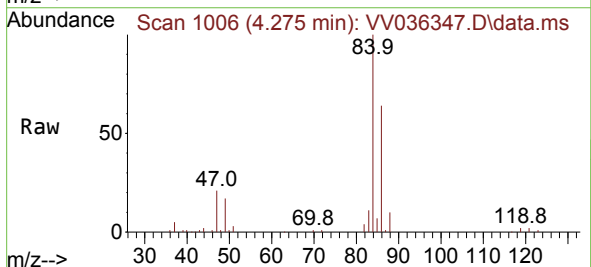
Instrument :
MSVOA_V
ClientSampleId :

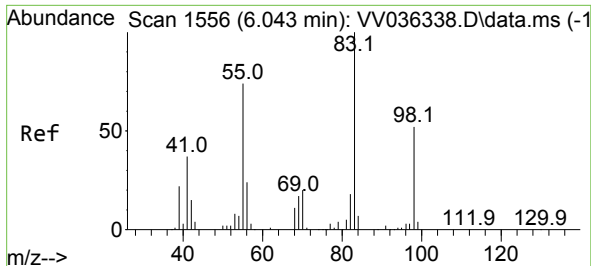
Tgt Ion: 84 Resp: 27940
Ion Ratio Lower Upper
84 100
86 67.3 45.6 84.8
49 106.2 75.7 140.5



#25
Chloroform
Concen: 0.616 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VV036347.D
Acq: 28 Jun 2024 14:14

Tgt Ion: 83 Resp: 8824
Ion Ratio Lower Upper
83 100
85 64.6 45.0 83.6

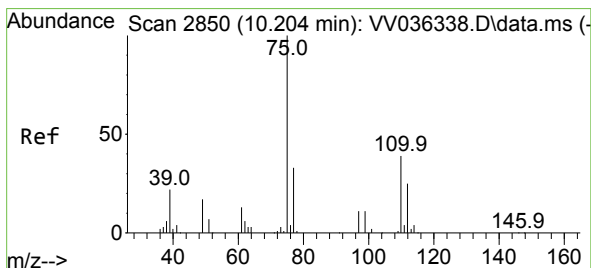
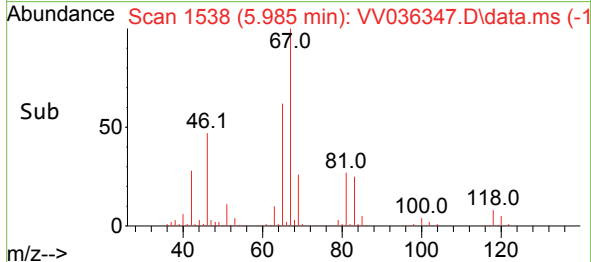
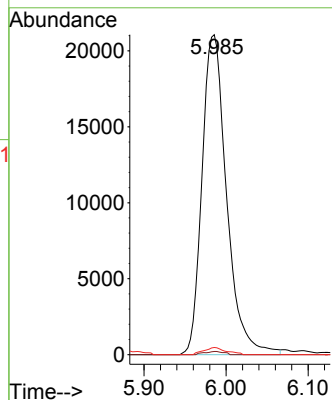
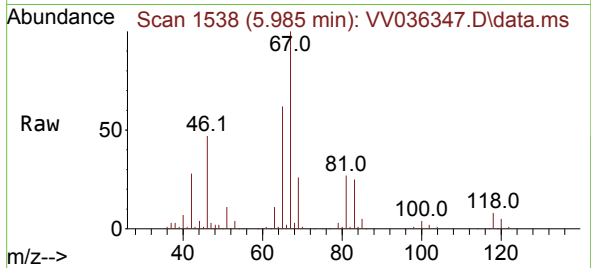




#35
Methylcyclohexane
Concen: 3.762 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV036347.D
Acq: 28 Jun 2024 14:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 43912
Ion Ratio Lower Upper
83 100
55 0.7 56.0 84.0#
98 2.1 39.0 58.6#



#61
1,2,3-Trichloropropane
Concen: 5.003 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV036347.D
Acq: 28 Jun 2024 14:14

Tgt Ion: 75 Resp: 17011
Ion Ratio Lower Upper
75 100
77 36.6 25.2 37.8
110 2.2 31.7 47.5#

