

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036373.D
 Acq On : 01 Jul 2024 14:16
 Operator : SY/MD
 Sample : P3010-20
 Misc : 5.84g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 02:38:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

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

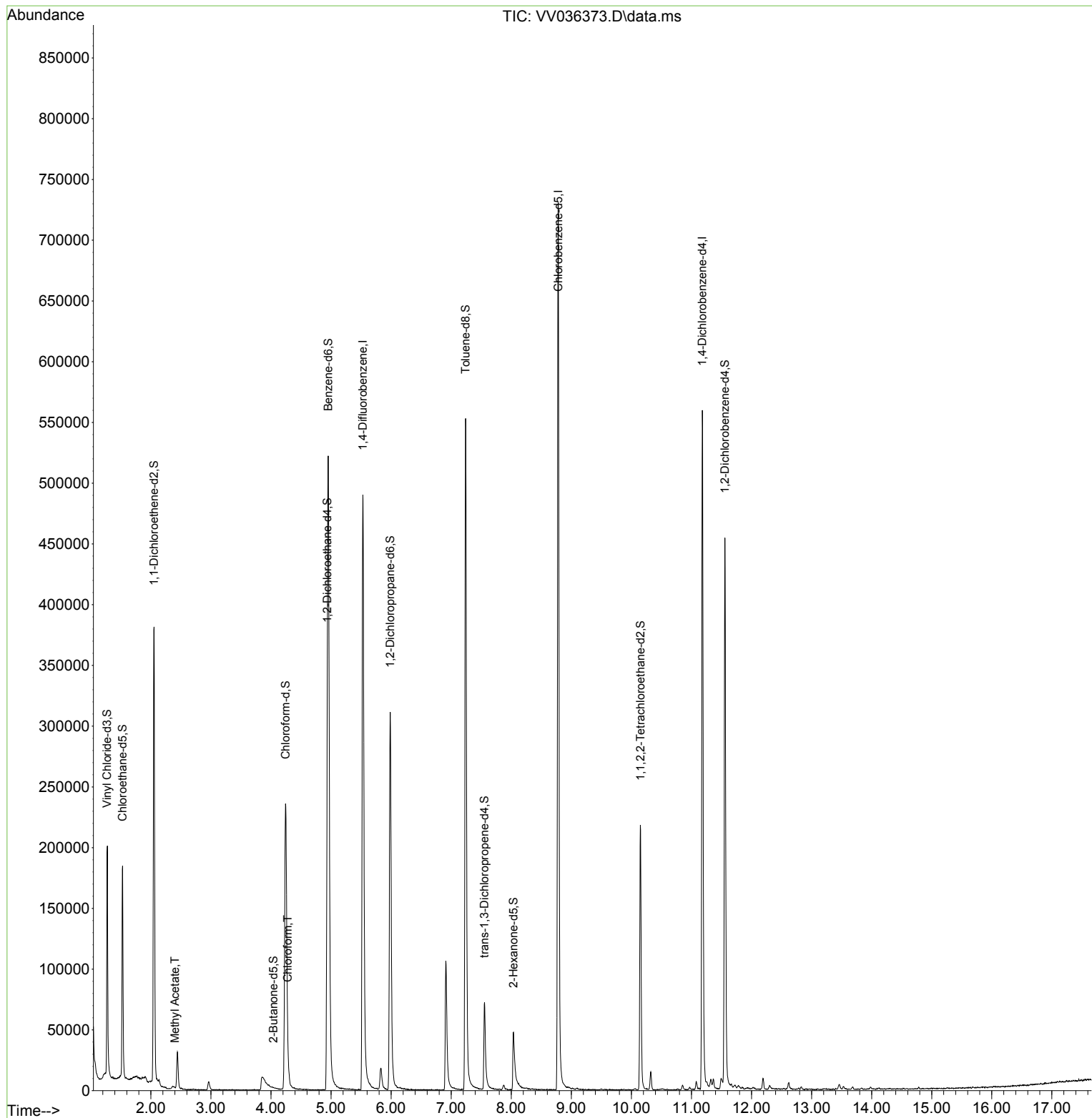
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	441208	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	422573	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	150855	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	123375	16.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.880%
7) Chloroethane-d5	1.529	69	114754	19.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.680%
11) 1,1-Dichloroethene-d2	2.050	65	61675	17.509	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.040%
21) 2-Butanone-d5	4.040	46	250	0.144	ug/L	0.19
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.280%#
24) Chloroform-d	4.243	84	259965	19.961	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.840%
26) 1,2-Dichloroethane-d4	4.937	65	134650	19.387	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.560%
32) Benzene-d6	4.953	84	472911	19.825	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.280%
36) 1,2-Dichloropropane-d6	5.985	67	157212	21.911	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.640%
41) Toluene-d8	7.239	98	390850	18.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.680%
43) trans-1,3-Dichloroprop...	7.555	79	46344	14.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.840%
47) 2-Hexanone-d5	8.037	63	17290	15.096	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.200%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	108377	18.426	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.720%
66) 1,2-Dichlorobenzene-d4	11.558	152	121292	22.064	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.240%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.404	43	1078	0.357	ug/L #	56
25) Chloroform	4.278	83	7662	0.586	ug/L	98

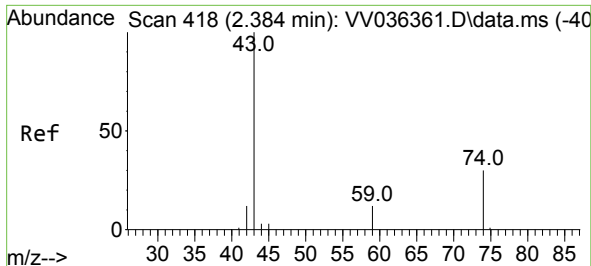
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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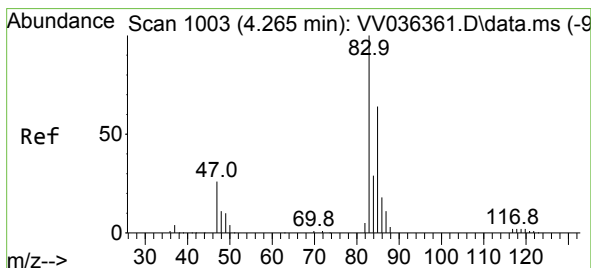
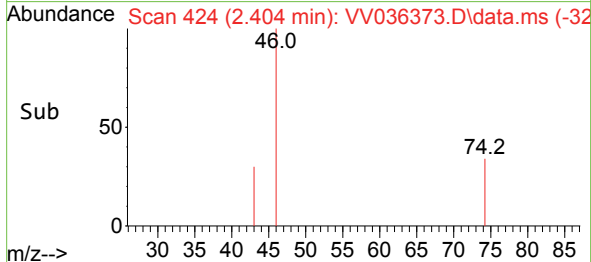
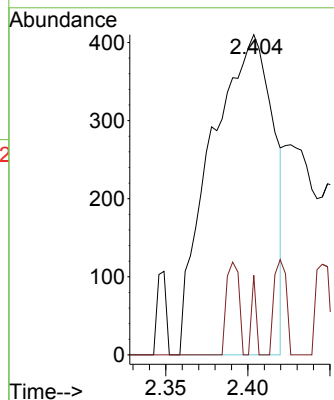
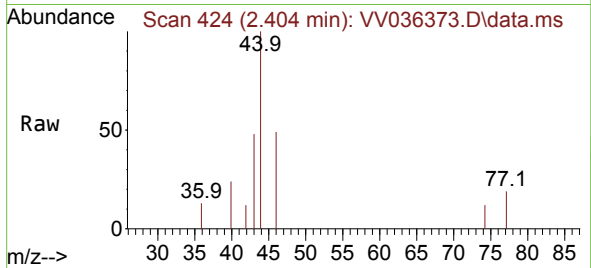




#15
Methyl Acetate
Concen: 0.357 ug/L
RT: 2.404 min Scan# 418
Delta R.T. 0.019 min
Lab File: VV036373.D
Acq: 01 Jul 2024 14:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1078
Ion Ratio Lower Upper
43 100
74 5.8 23.8 35.6#



#25
Chloroform
Concen: 0.586 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.013 min
Lab File: VV036373.D
Acq: 01 Jul 2024 14:16

Tgt Ion: 83 Resp: 7662
Ion Ratio Lower Upper
83 100
85 63.1 45.0 83.6

