

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072624\
 Data File : VW036717.D
 Acq On : 25 Jul 2024 19:05
 Operator : SY/MD
 Sample : P3328-17
 Misc : 9.29g/10mL/MSVOA_V/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20M2

Quant Time: Jul 26 05:03:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
 Response via : Initial Calibration

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

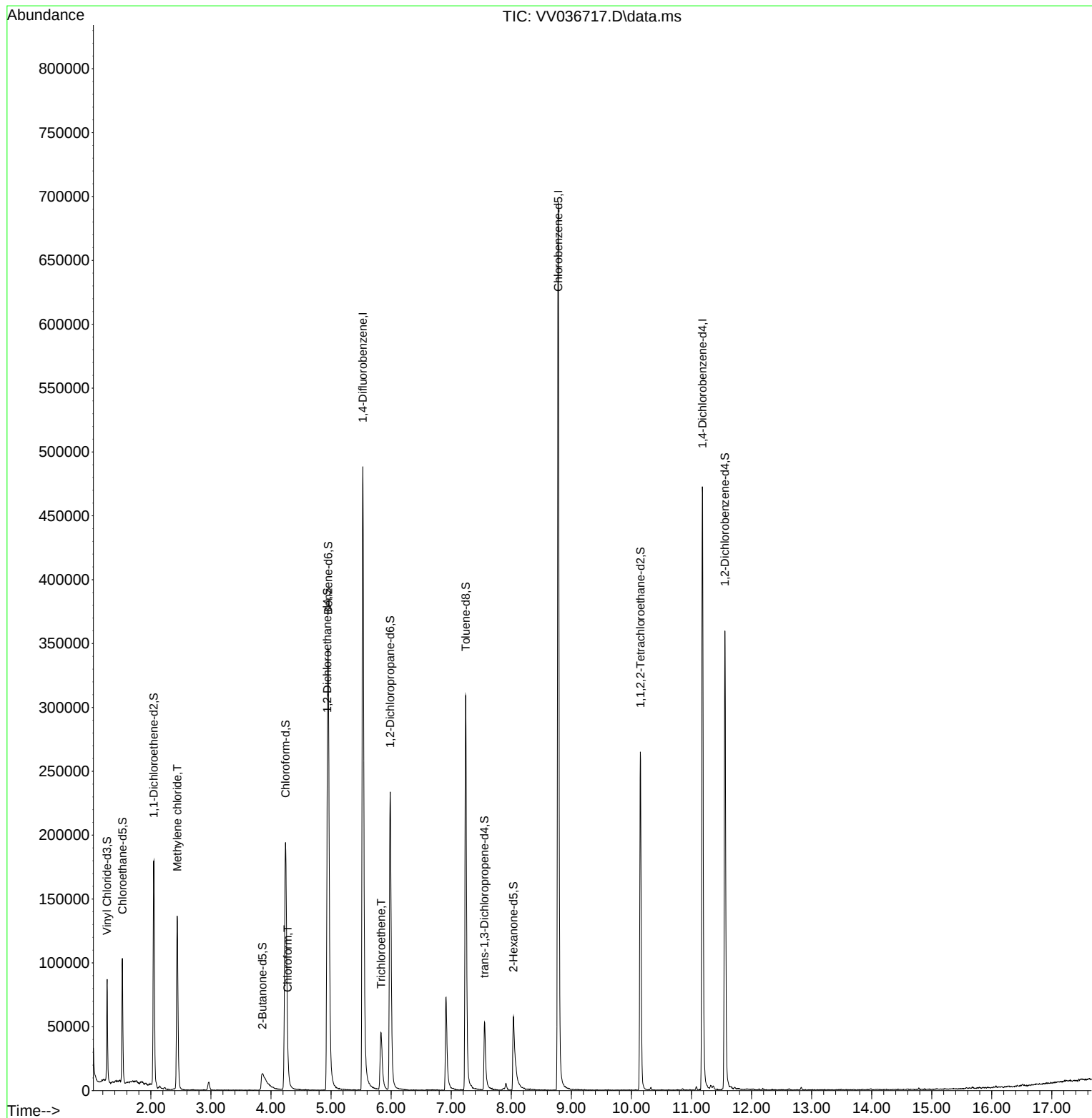
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	465275	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	424090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	138324	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	52529	10.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.240%
7) Chloroethane-d5	1.526	69	65994	14.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.360%
11) 1,1-Dichloroethene-d2	2.047	65	28686	10.646	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.600%#
21) 2-Butanone-d5	3.857	46	27297	22.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.900%
24) Chloroform-d	4.243	84	217611	17.684	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.720%
26) 1,2-Dichloroethane-d4	4.937	65	122312	20.148	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.600%
32) Benzene-d6	4.953	84	299937	14.923	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.680%
36) 1,2-Dichloropropane-d6	5.985	67	114068	19.917	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.680%
41) Toluene-d8	7.243	98	227771	11.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	47.480%
43) trans-1,3-Dichloroprop...	7.555	79	36344	14.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.120%
47) 2-Hexanone-d5	8.037	63	19892	26.099	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.200%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	123326	24.707	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	103466	21.427	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.720%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.439	84	66171	7.644	ug/L	96
25) Chloroform	4.278	83	6813	0.496	ug/L	95
34) Trichloroethene	5.834	95	12907	1.638	ug/L	97

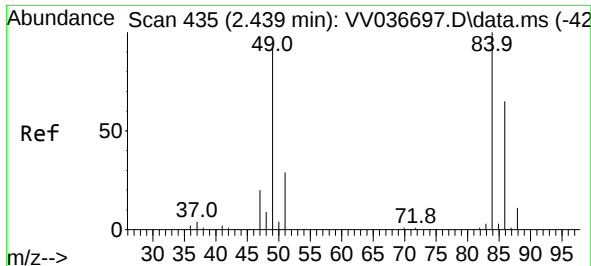
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
Data File : VV036717.D
Acq On : 25 Jul 2024 19:05
Operator : SY/MD
Sample : P3328-17
Misc : 9.29g/10mL/MSVOA_V/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E20M2

Quant Time: Jul 26 05:03:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 00:49:57 2024
Response via : Initial Calibration

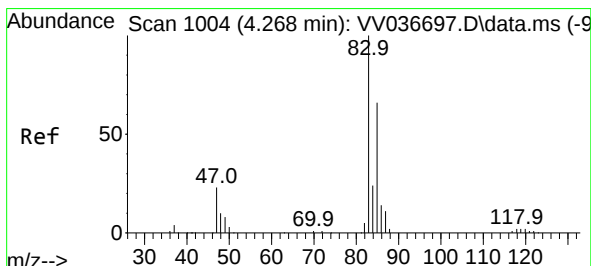
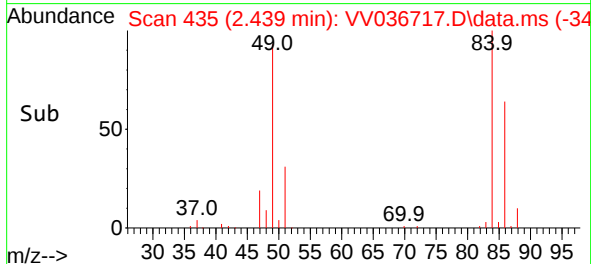
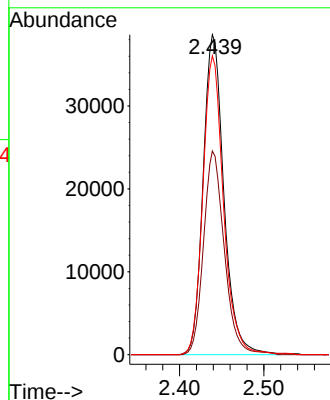
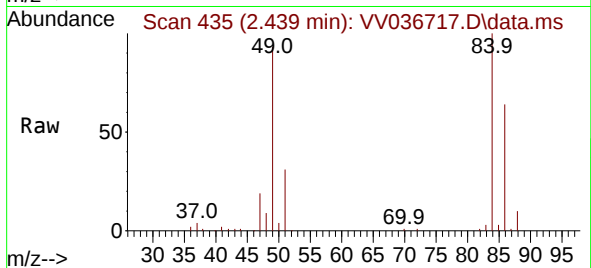




#16
Methylene chloride
Concen: 7.644 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036717.D
Acq: 25 Jul 2024 19:05

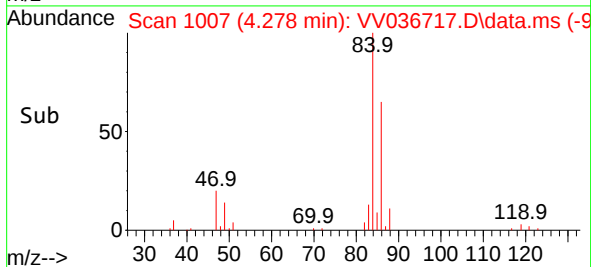
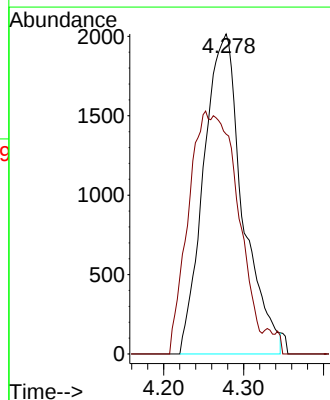
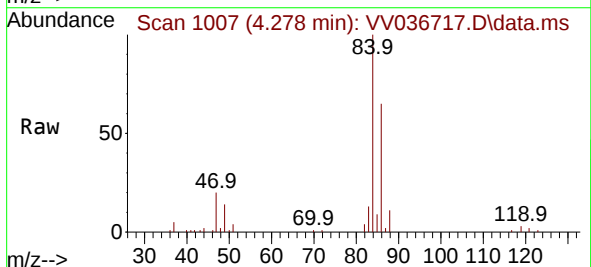
Instrument :
MSVOA_V
ClientSampleId :
E20M2

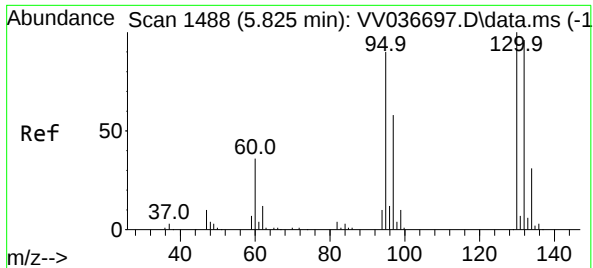
Tgt Ion: 84 Resp: 66171
Ion Ratio Lower Upper
84 100
86 63.6 47.2 87.6
49 93.4 67.3 125.1



#25
Chloroform
Concen: 0.496 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.013 min
Lab File: VV036717.D
Acq: 25 Jul 2024 19:05

Tgt Ion: 83 Resp: 6813
Ion Ratio Lower Upper
83 100
85 68.7 45.6 84.6





#34
 Trichloroethene
 Concen: 1.638 ug/L
 RT: 5.834 min Scan# 14
 Delta R.T. 0.010 min
 Lab File: VV036717.D
 Acq: 25 Jul 2024 19:05

Instrument :
 MSVOA_V
 ClientSampleId :
 E20M2

Tgt Ion: 95	Resp:	12907
Ion	Ratio	Lower Upper
95	100	
97	66.8	45.1 83.7
132	108.0	72.7 134.9
130	107.6	76.0 141.2

