

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
 Data File : VD077686.D
 Acq On : 24 Nov 2023 12:25
 Operator : JC/SY
 Sample : 05497-04
 Misc : 3.89G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 27 00:01:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 27 00:00:09 2023
 Response via : Initial Calibration

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

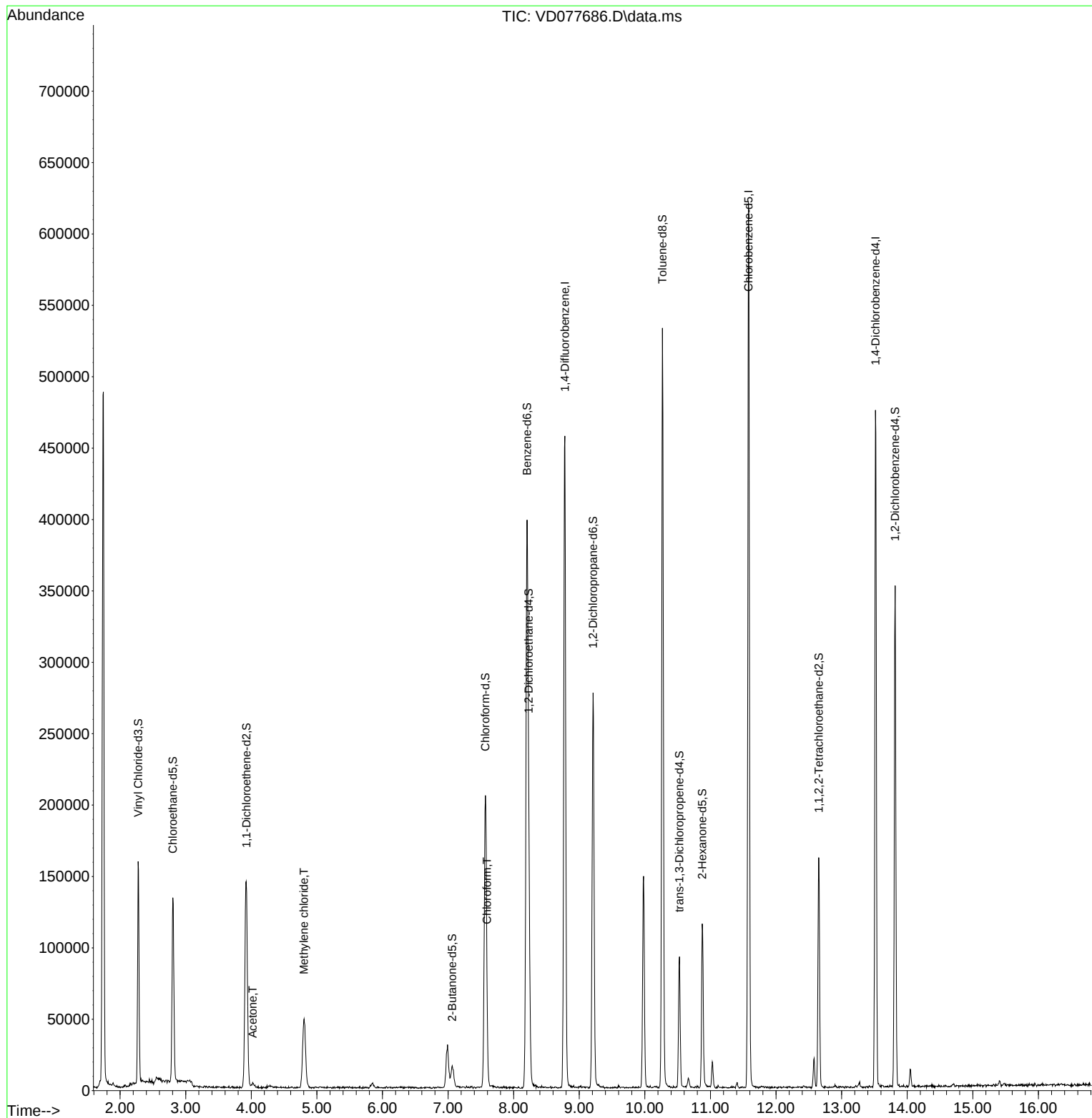
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	385667	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	331764	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	123201	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	143664	14.643	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	58.560%	
7) Chloroethane-d5	2.805	69	134739	17.482	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.920%	
11) 1,1-Dichloroethene-d2	3.928	65	45258	14.918	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	59.680%	
21) 2-Butanone-d5	7.063	46	980	0.577	ug/L	0.08
Spiked Amount	50.000	Range 20 - 135	Recovery	=	1.160%#	
24) Chloroform-d	7.569	84	215427	19.337	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	77.360%	
26) 1,2-Dichloroethane-d4	8.228	65	108229	18.263	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	73.040%	
32) Benzene-d6	8.204	84	400911	18.619	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	74.480%	
36) 1,2-Dichloropropane-d6	9.210	67	135832	19.366	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	77.480%	
41) Toluene-d8	10.269	98	351586	18.069	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	72.280%	
43) trans-1,3-Dichloroprop...	10.528	79	50959	16.851	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	67.400%	
47) 2-Hexanone-d5	10.875	63	39884	31.788	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	63.580%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83859	18.046	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	72.200%	
66) 1,2-Dichlorobenzene-d4	13.816	152	89531	20.427	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	81.720%	
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	4208	2.357	ug/L	70
16) Methylene chloride	4.805	84	34535	5.304	ug/L	96
25) Chloroform	7.593	83	4028	0.379	ug/L	92

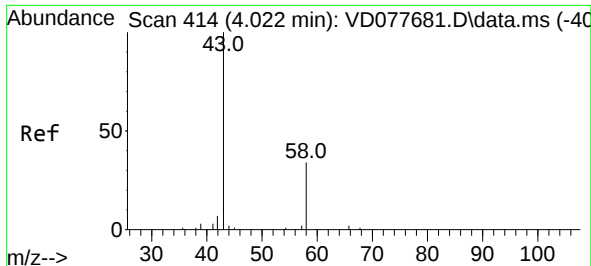
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
Data File : VD077686.D
Acq On : 24 Nov 2023 12:25
Operator : JC/SY
Sample : 05497-04
Misc : 3.89G/10ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 27 00:01:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 27 00:00:09 2023
Response via : Initial Calibration





#13

Acetone

Concen: 2.357 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD077686.D

Acq: 24 Nov 2023 12:25

Instrument :

MSVOA_D

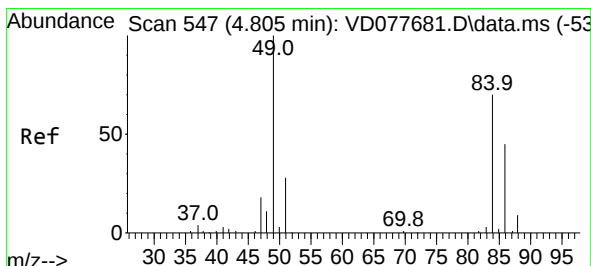
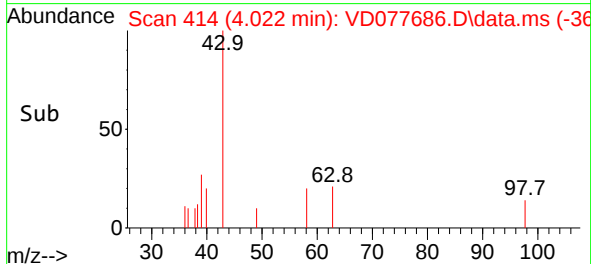
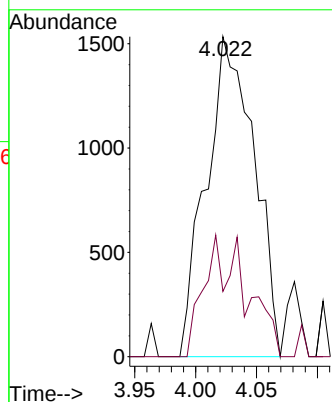
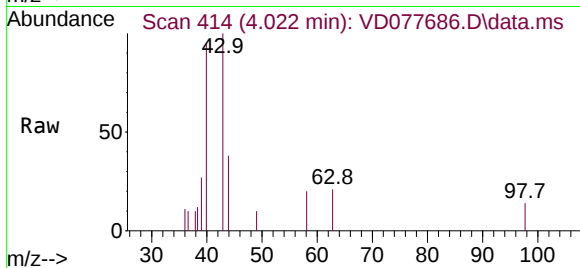
ClientSampleId :

Tgt Ion: 43 Resp: 4208

Ion Ratio Lower Upper

43 100

58 15.3 0.0 64.0



#16

Methylene chloride

Concen: 5.304 ug/L

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD077686.D

Acq: 24 Nov 2023 12:25

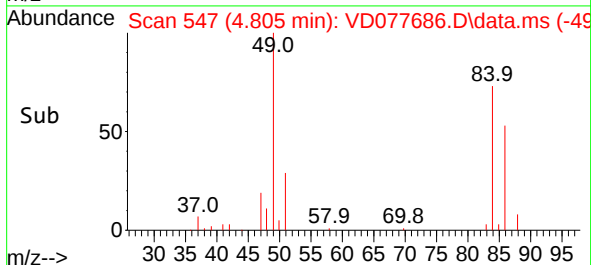
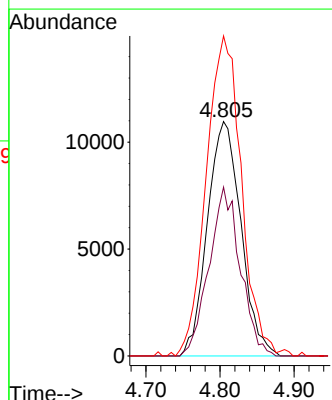
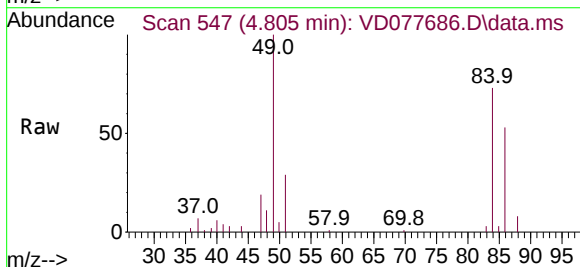
Tgt Ion: 84 Resp: 34535

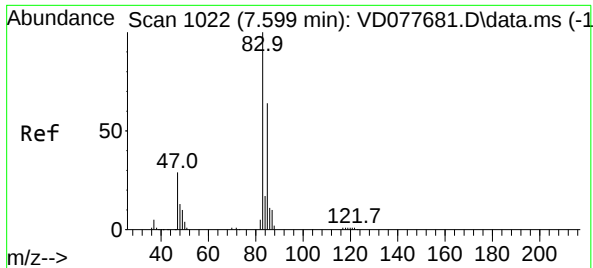
Ion Ratio Lower Upper

84 100

86 72.0 46.5 86.5

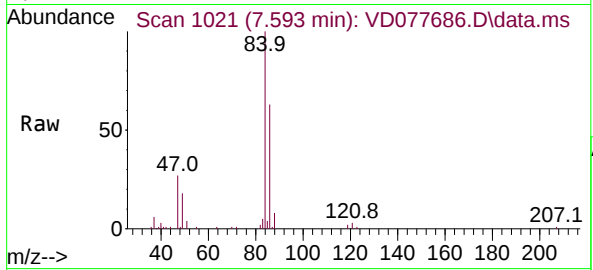
49 136.5 98.3 182.7





#25
 Chloroform
 Concen: 0.379 ug/L
 RT: 7.593 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VD077686.D
 Acq: 24 Nov 2023 12:25

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 83 Resp: 4028
 Ion Ratio Lower Upper
 83 100
 85 71.9 45.9 85.3

