

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075814.D
 Acq On : 25 Apr 2023 16:29
 Operator : KP/SY
 Sample : 02419-07RE
 Misc : 4.25G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 26 02:42:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 02:39:47 2023
 Response via : Initial Calibration

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

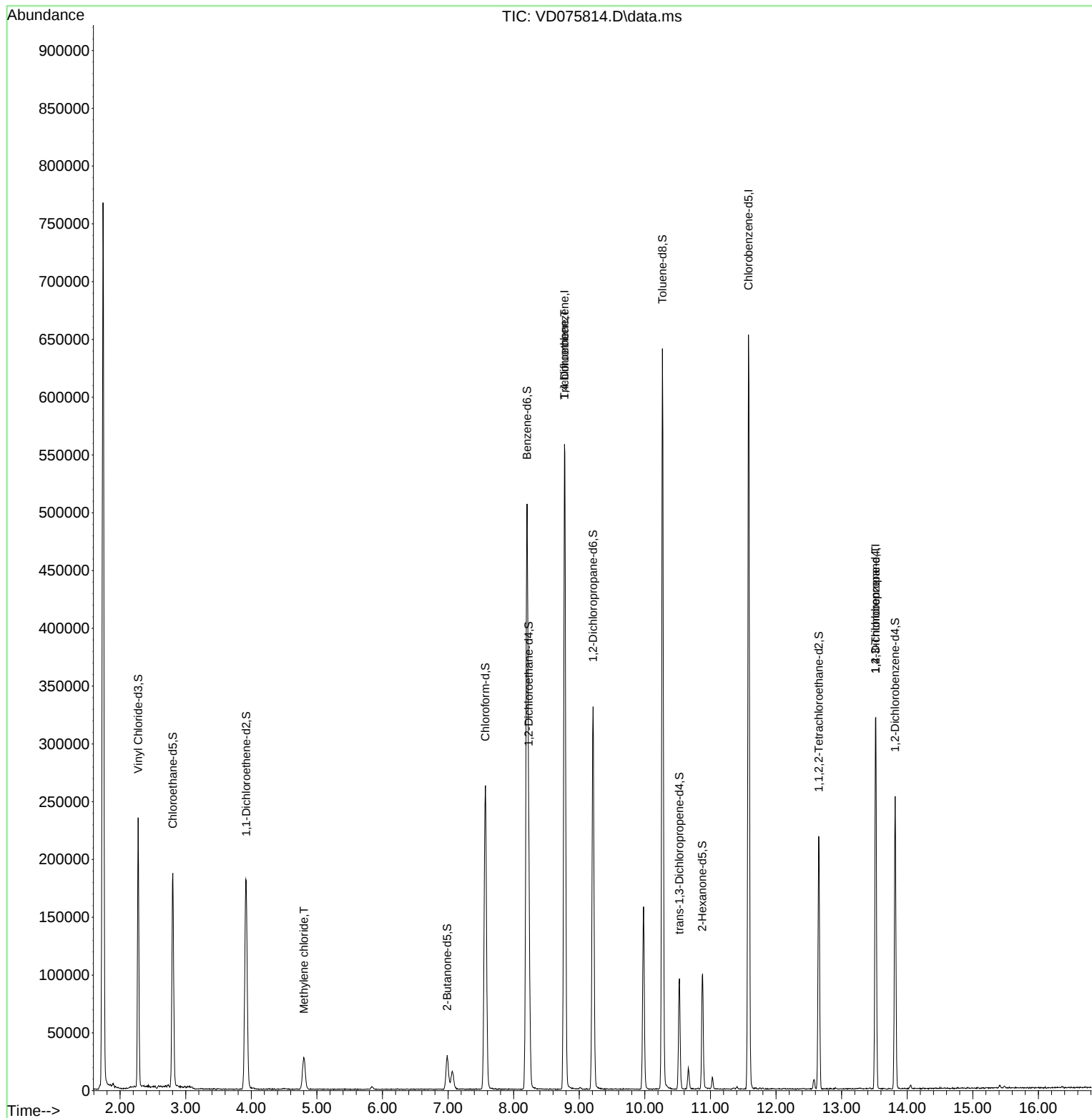
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	550619	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	418900	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	97786	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	217161	17.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.920%
7) Chloroethane-d5	2.805	69	203196	19.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.880%
11) 1,1-Dichloroethene-d2	3.922	65	52352	18.799	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.200%
21) 2-Butanone-d5	6.987	46	47634	45.425	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.860%
24) Chloroform-d	7.569	84	290841	21.123	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.480%
26) 1,2-Dichloroethane-d4	8.228	65	124336	21.146	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	8.204	84	576178	23.599	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	9.210	67	177779	26.307	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.240%
41) Toluene-d8	10.269	98	465565	20.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.480%
43) trans-1,3-Dichloroprop...	10.528	79	58434	20.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.680%
47) 2-Hexanone-d5	10.875	63	38210	46.958	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.920%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	114314	22.106	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	71697	20.729	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.920%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.805	84	24999	2.238	ug/L	95
34) Trichloroethene	8.775	95	14641	2.234	ug/L #	2
61) 1,2,3-Trichloropropane	13.516	75	10956	7.132	ug/L #	64

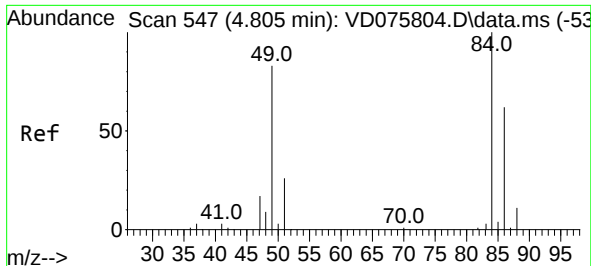
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
Data File : VD075814.D
Acq On : 25 Apr 2023 16:29
Operator : KP/SY
Sample : 02419-07RE
Misc : 4.25G/10.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

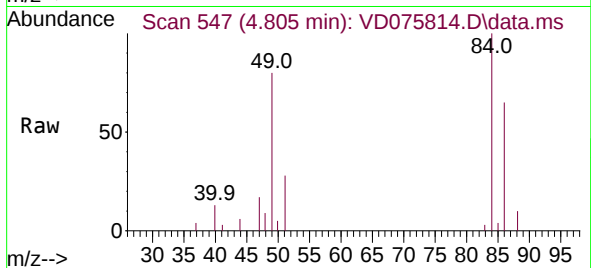
Quant Time: Apr 26 02:42:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 26 02:39:47 2023
Response via : Initial Calibration



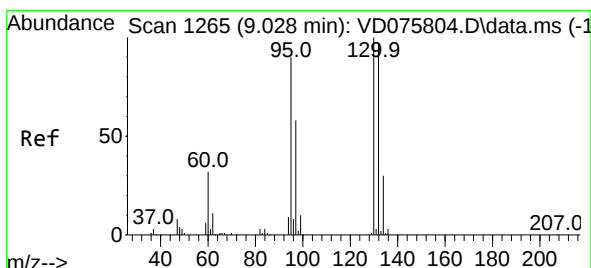
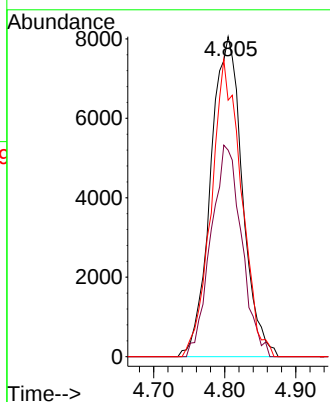
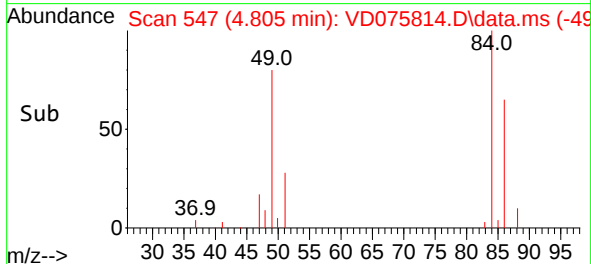


#16
Methylene chloride
Concen: 2.238 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD075814.D
Acq: 25 Apr 2023 16:29

Instrument :
MSVOA_D
ClientSampleId :

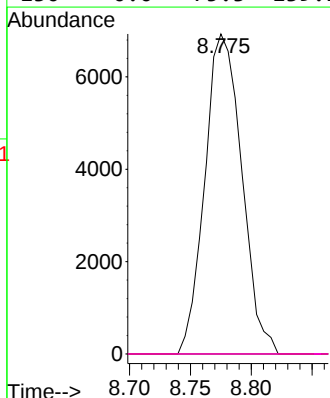
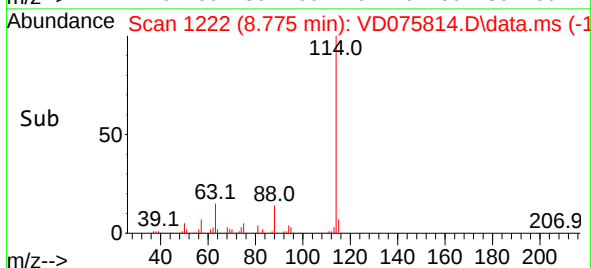
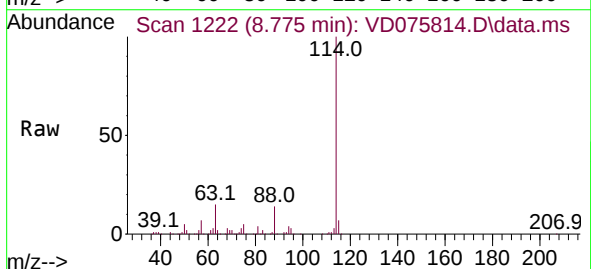


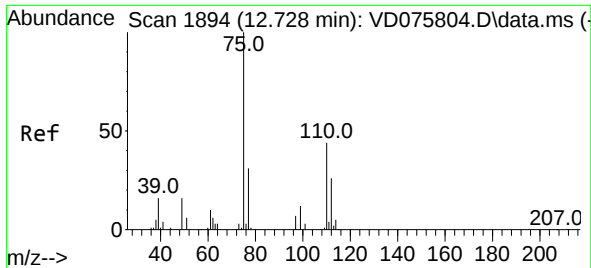
Tgt Ion: 84 Resp: 24999
Ion Ratio Lower Upper
84 100
86 64.6 45.8 85.2
49 80.1 60.8 112.8



#34
Trichloroethene
Concen: 2.234 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075814.D
Acq: 25 Apr 2023 16:29

Tgt Ion: 95 Resp: 14641
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.3 136.1#
130 0.0 75.3 139.9#





#61

1,2,3-Trichloropropane

Concen: 7.132 ug/L

RT: 13.516 min Scan# 20

Delta R.T. 0.788 min

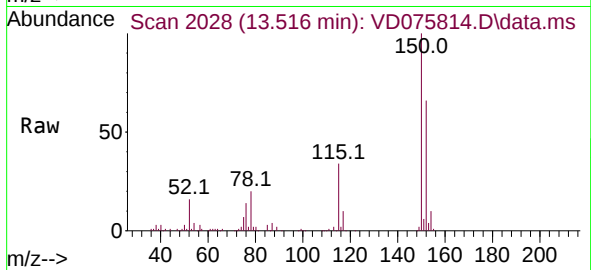
Lab File: VD075814.D

Acq: 25 Apr 2023 16:29

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	75	Resp:	10956
Ion	Ratio	Lower	Upper
75	100		
77	33.8	26.6	39.8
110	1.8	33.5	50.3#

