

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079026.D
 Acq On : 24 May 2024 19:20
 Operator : RP/MD
 Sample : P2577-17
 Misc : 6.42G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BHBQ0

Quant Time: May 24 23:27:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

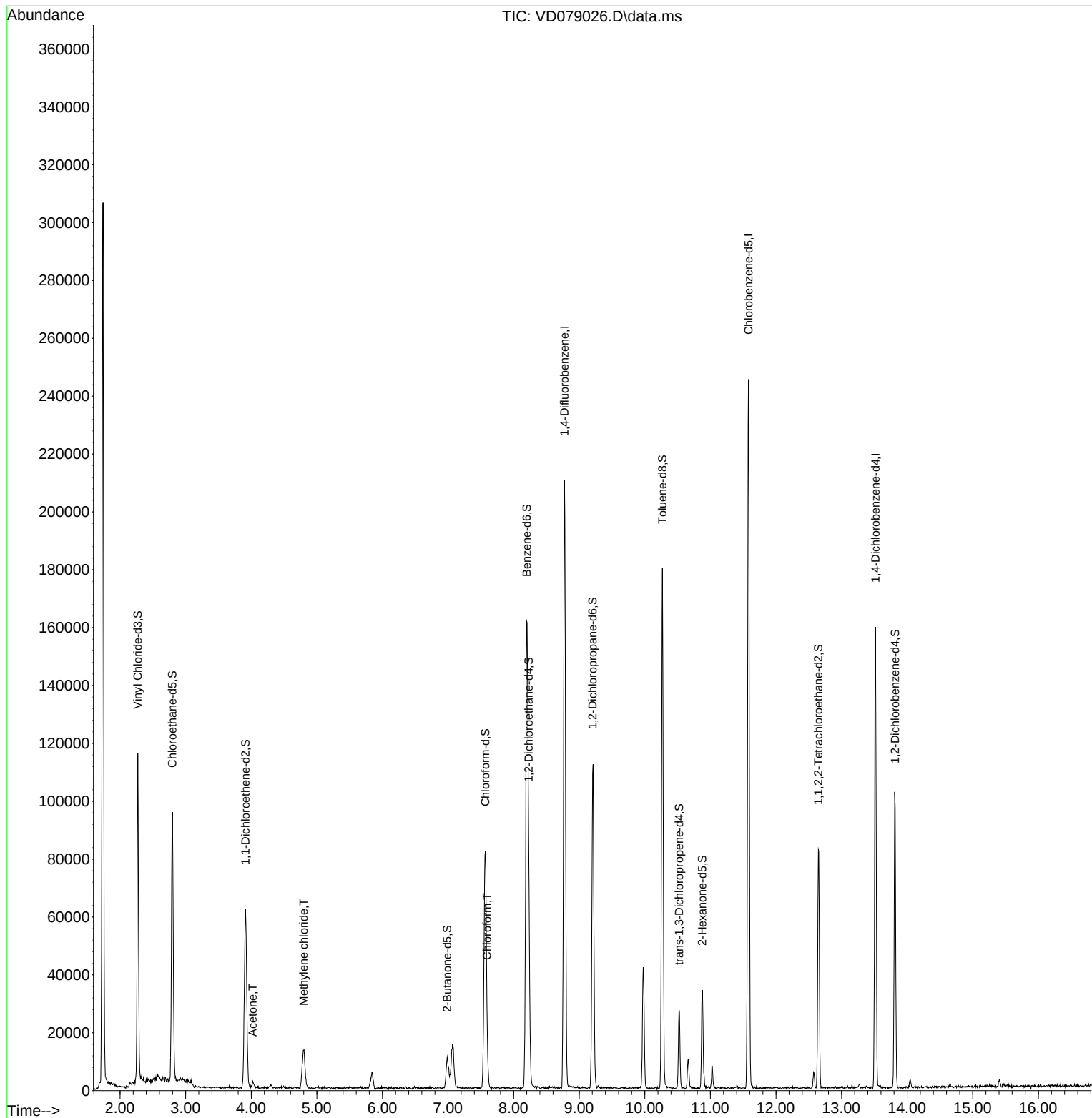
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	199764	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	153169	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	46068	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	101387	20.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.800%
7) Chloroethane-d5	2.799	69	101596	19.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.520%
11) 1,1-Dichloroethene-d2	3.911	65	16976	17.771	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.080%
21) 2-Butanone-d5	6.987	46	18128	26.153	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.300%
24) Chloroform-d	7.569	84	92263	15.514	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.040%
26) 1,2-Dichloroethane-d4	8.228	65	47631	16.865	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.480%#
32) Benzene-d6	8.199	84	184588	23.619	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.480%
36) 1,2-Dichloropropane-d6	9.205	67	56420	23.693	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.760%
41) Toluene-d8	10.269	98	129623	17.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.960%
43) trans-1,3-Dichloroprop...	10.522	79	17183	15.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.640%
47) 2-Hexanone-d5	10.875	63	11761	24.643	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.280%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	45163	16.672	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.680%
66) 1,2-Dichlorobenzene-d4	13.816	152	28420	18.176	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.720%#
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	2640	3.153	ug/L	94
16) Methylene chloride	4.799	84	11472	2.424	ug/L	93
25) Chloroform	7.593	83	6803	0.958	ug/L	78

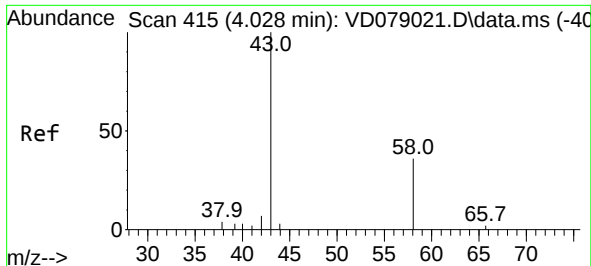
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.153 ug/L

RT: 4.022 min Scan# 415

Delta R.T. 0.000 min

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Instrument :

MSVOA_D

ClientSampleId :

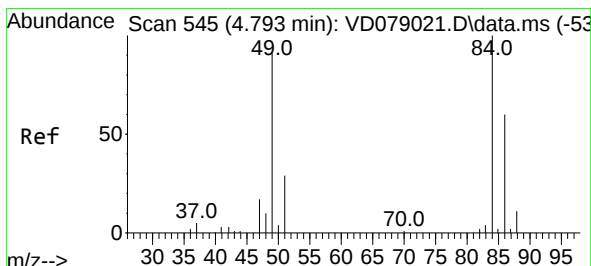
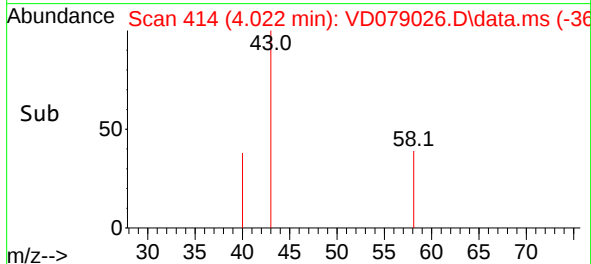
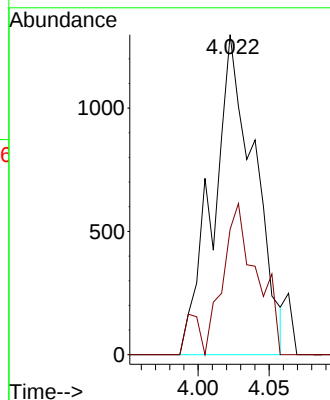
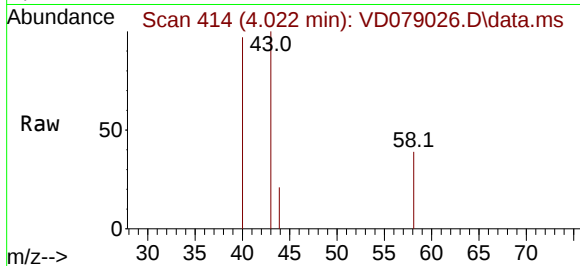
BHBQ0

Tgt Ion: 43 Resp: 2640

Ion Ratio Lower Upper

43 100

58 34.0 0.0 75.0



#16

Methylene chloride

Concen: 2.424 ug/L

RT: 4.799 min Scan# 546

Delta R.T. 0.000 min

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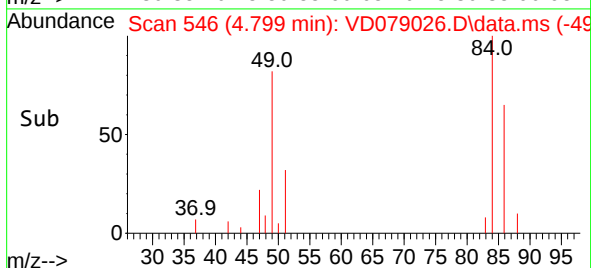
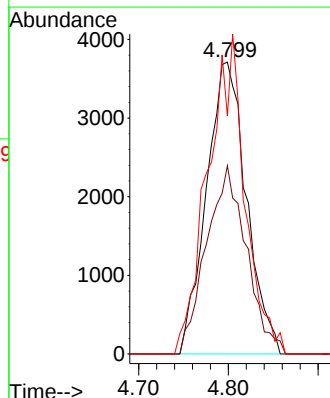
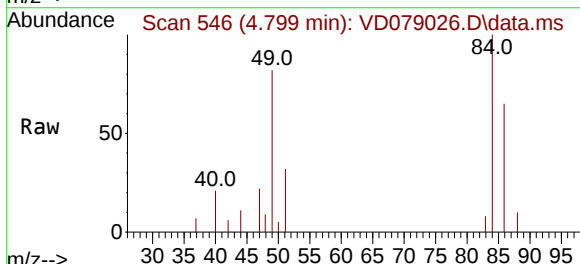
Tgt Ion: 84 Resp: 11472

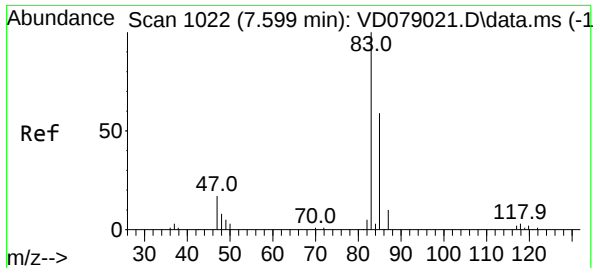
Ion Ratio Lower Upper

84 100

86 64.5 43.7 81.1

49 81.6 64.0 119.0





#25
 Chloroform
 Concen: 0.958 ug/L
 RT: 7.593 min Scan# 10
 Delta R.T. -0.006 min
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Instrument :
 MSVOA_D
 ClientSampleId :
 BHBQ0

Tgt Ion: 83 Resp: 6803
 Ion Ratio Lower Upper
 83 100
 85 76.4 41.8 77.6

