

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075807.D
 Acq On : 25 Apr 2023 13:07
 Operator : KP/SY
 Sample : 02447-03RE
 Misc : 5.95G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW908RE

Quant Time: Apr 26 02:41:10 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)

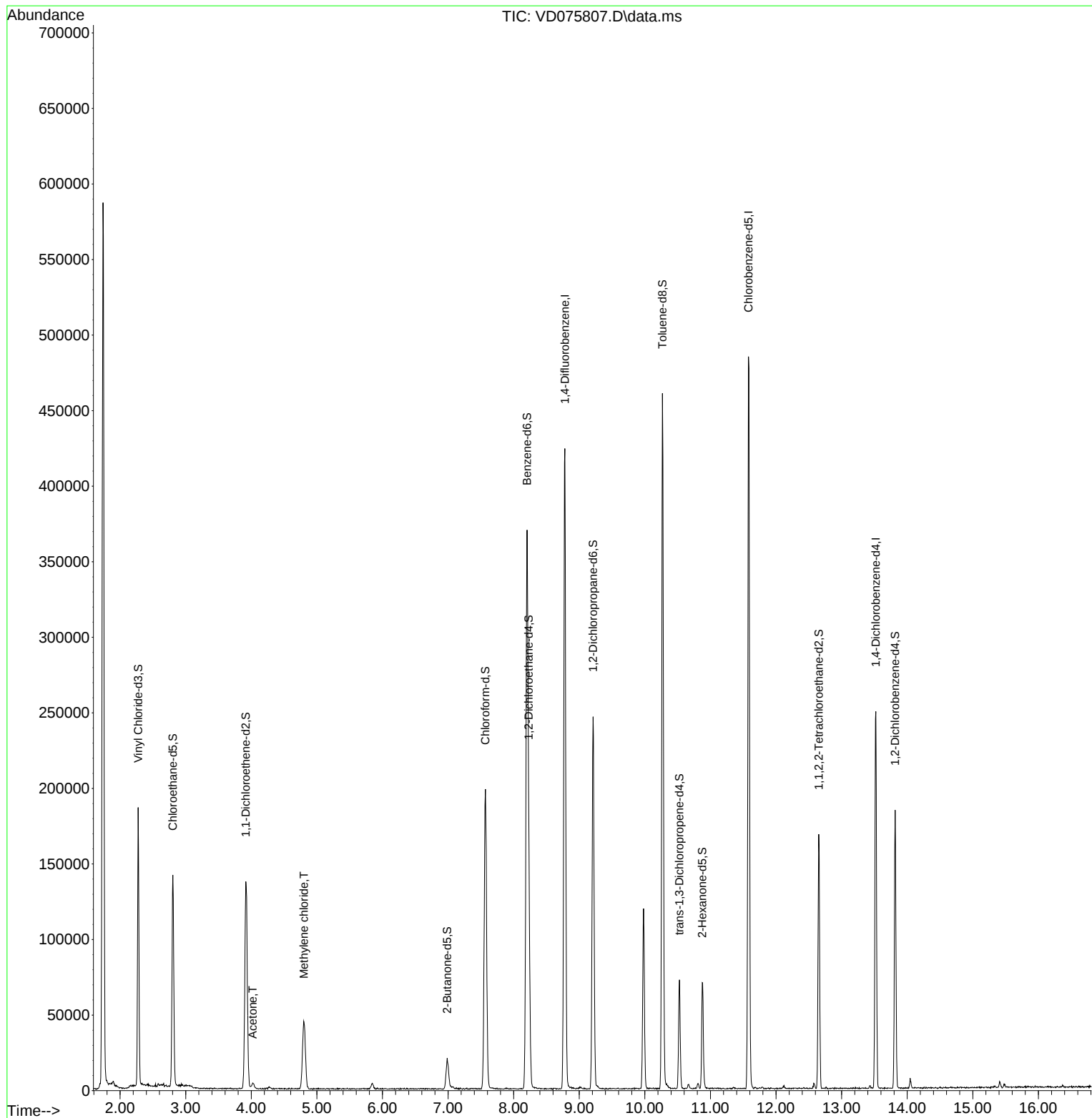
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	413209	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	317884	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	75247	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	166799	18.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.600%
7) Chloroethane-d5	2.805	69	152850	19.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.080%
11) 1,1-Dichloroethene-d2	3.916	65	37480	17.934	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.720%
21) 2-Butanone-d5	6.987	46	31816	40.430	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.860%
24) Chloroform-d	7.569	84	221399	21.426	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.720%
26) 1,2-Dichloroethane-d4	8.228	65	91921	20.831	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.320%
32) Benzene-d6	8.204	84	422837	22.822	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.280%
36) 1,2-Dichloropropane-d6	9.210	67	129817	25.314	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.240%
41) Toluene-d8	10.269	98	340740	19.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.560%
43) trans-1,3-Dichloroprop...	10.528	79	43742	20.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.560%
47) 2-Hexanone-d5	10.875	63	26472	42.871	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.740%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	88544	22.563	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.240%
66) 1,2-Dichlorobenzene-d4	13.816	152	54673	20.542	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.160%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	5664	8.411	ug/L	77
16) Methylene chloride	4.805	84	42089	5.021	ug/L	97

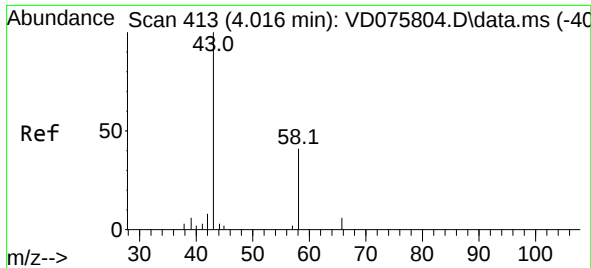
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.411 ug/L

RT: 4.022 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD075807.D

Acq: 25 Apr 2023 13:07

Instrument :

MSVOA_D

ClientSampleId :

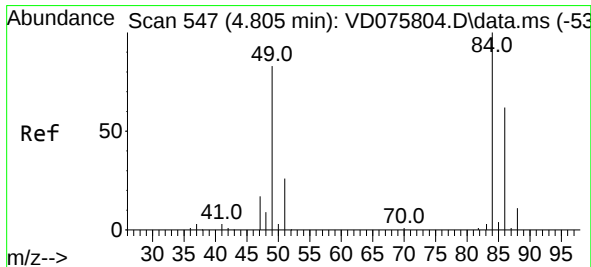
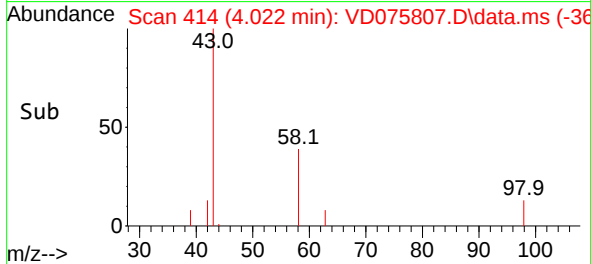
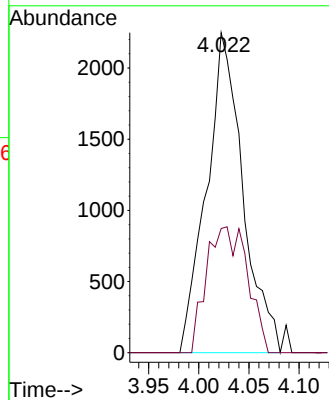
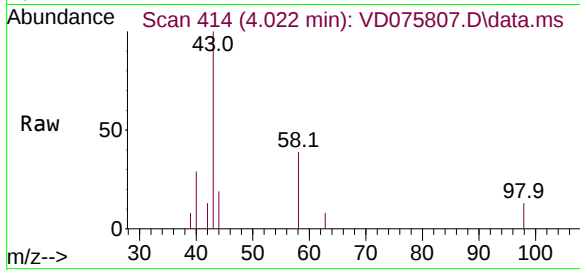
EW908RE

Tgt Ion: 43 Resp: 5664

Ion Ratio Lower Upper

43 100

58 29.1 0.0 87.4



#16

Methylene chloride

Concen: 5.021 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.000 min

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Acq: 25 Apr 2023 13:07

Tgt Ion: 84 Resp: 42089

Ion Ratio Lower Upper

84 100

86 61.3 45.8 85.2

49 85.4 60.8 112.8

