

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075772.D
 Acq On : 21 Apr 2023 13:32
 Operator : KP/SY
 Sample : 02447-03
 Misc : 4.28G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW908

Quant Time: Apr 22 03:54:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 03:53:08 2023
 Response via : Initial Calibration

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

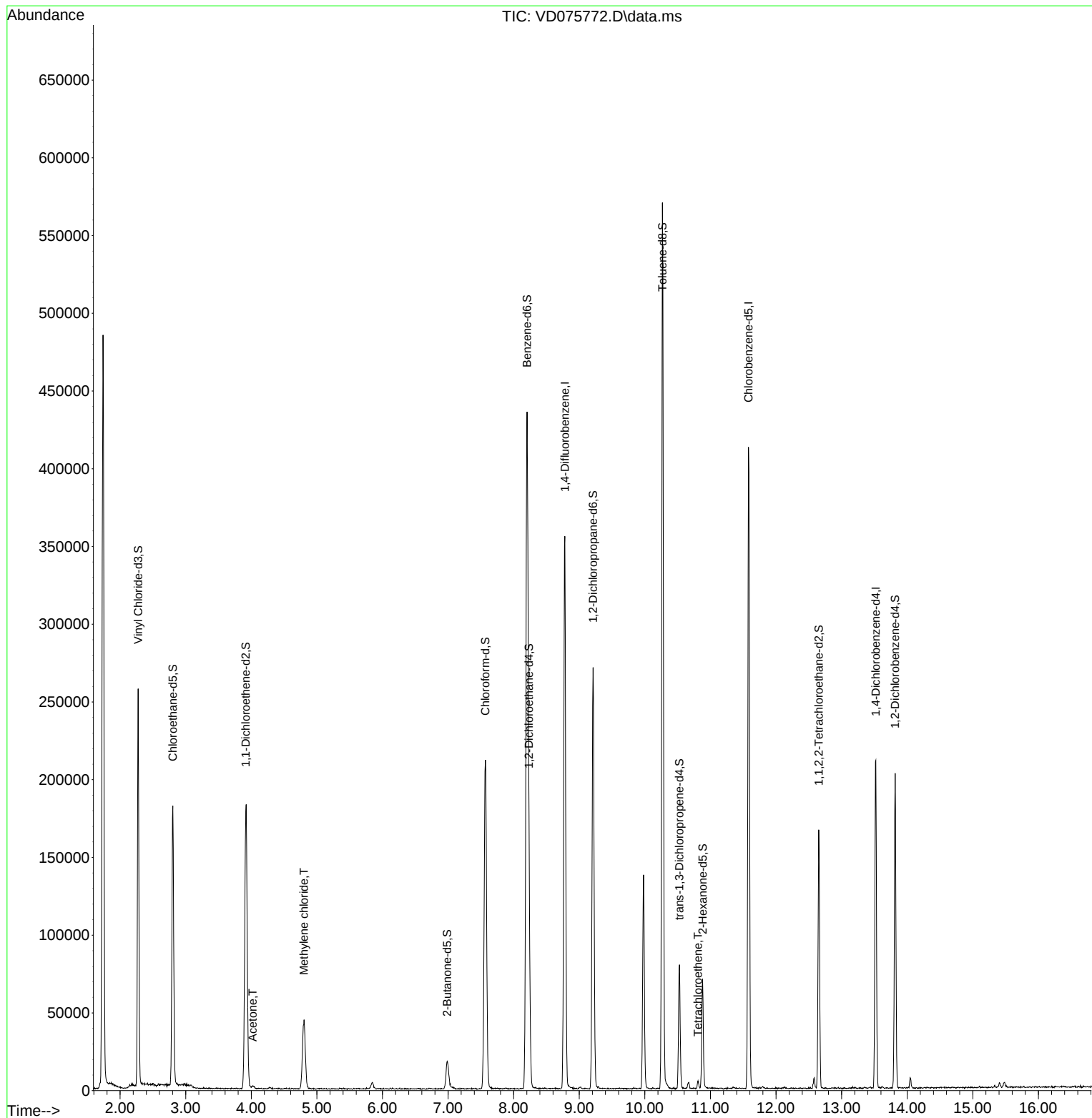
Internal Standards							
1) 1,4-Difluorobenzene		8.781	114	344571	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	269028	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.522	152	63379	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.275	65	237621	31.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.760%	
7) Chloroethane-d5		2.805	69	197710	30.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.080%	
11) 1,1-Dichloroethene-d2		3.916	65	49307	28.293	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	113.160%#	
21) 2-Butanone-d5		6.987	46	30345	46.242	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.480%	
24) Chloroform-d		7.569	84	237942	27.614	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.440%	
26) 1,2-Dichloroethane-d4		8.234	65	100926	27.428	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.720%	
32) Benzene-d6		8.204	84	506534	32.304	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.200%	
36) 1,2-Dichloropropane-d6		9.210	67	144369	33.264	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.040%#	
41) Toluene-d8		10.269	98	417651	28.451	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.800%	
43) trans-1,3-Dichloroprop...		10.528	79	50016	27.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.520%	
47) 2-Hexanone-d5		10.881	63	25234	48.288	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.580%	
56) 1,1,2,2-Tetrachloroeth...		12.651	84	86872	26.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.640%	
66) 1,2-Dichlorobenzene-d4		13.816	152	58533	26.110	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.440%	
Target Compounds							Qvalue
13) Acetone		4.022	43	2665	4.746	ug/L	55
16) Methylene chloride		4.805	84	40137	5.742	ug/L	96
46) Tetrachloroethene		10.810	164	1108	0.321	ug/L	93

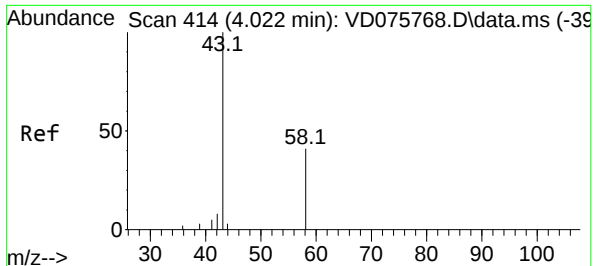
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.746 ug/L

RT: 4.022 min Scan# 41

Delta R.T. -0.000 min

Lab File: VD075772.D

Acq: 21 Apr 2023 13:32

Instrument :

MSVOA_D

ClientSampleId :

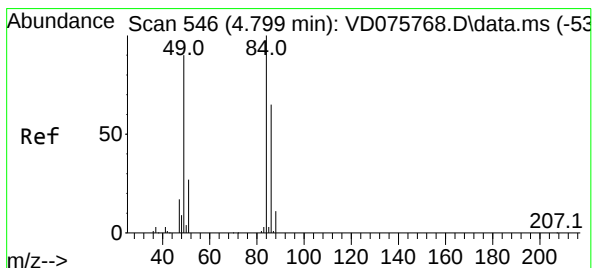
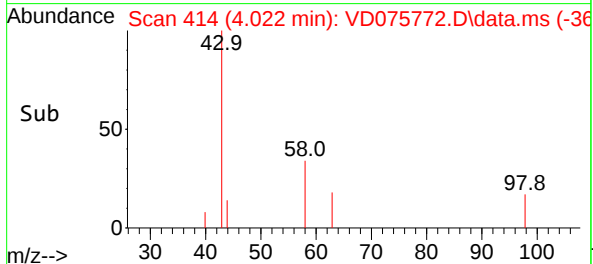
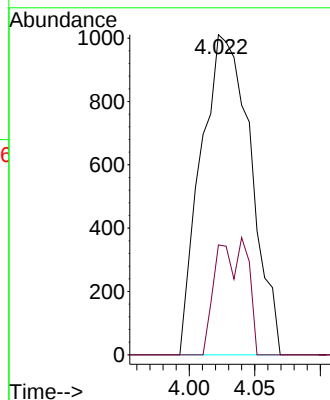
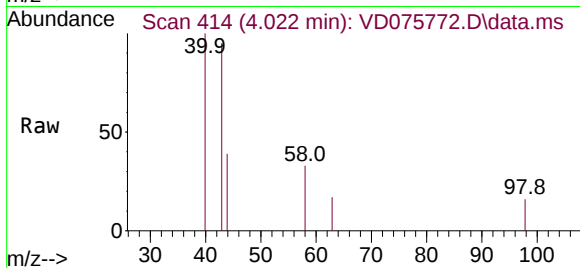
EW908

Tgt Ion: 43 Resp: 2665

Ion Ratio Lower Upper

43 100

58 14.4 0.0 87.4



#16

Methylene chloride

Concen: 5.742 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

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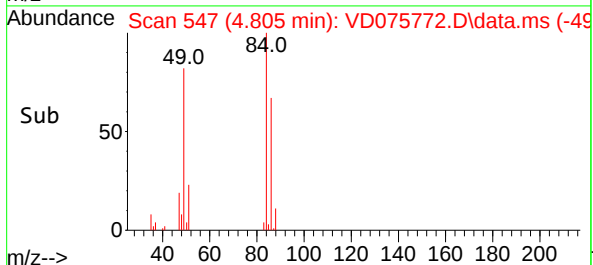
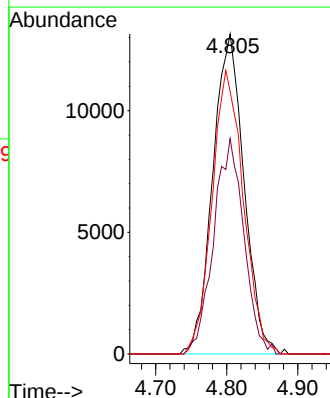
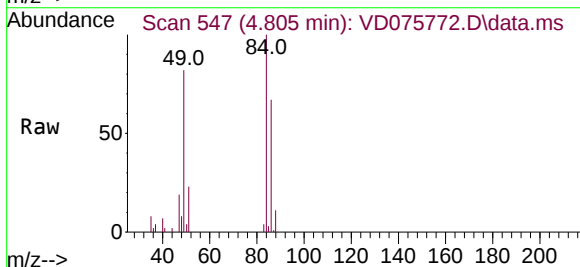
Tgt Ion: 84 Resp: 40137

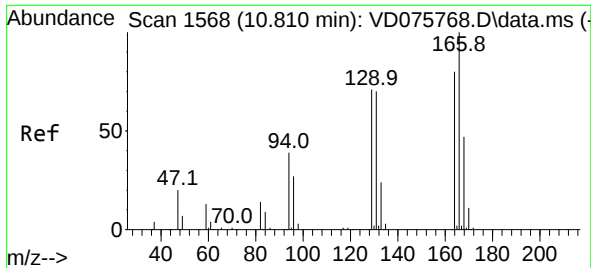
Ion Ratio Lower Upper

84 100

86 67.3 45.8 85.2

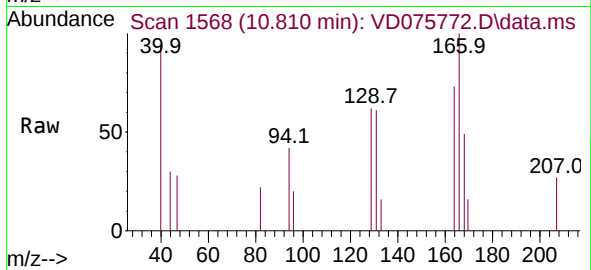
49 82.0 60.8 112.8





#46
Tetrachloroethene
Concen: 0.321 ug/L
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
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Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:	164	Resp:	1108
Ion	Ratio	Lower	Upper
164	100		
129	85.4	60.3	112.1
131	83.5	58.9	109.3
166	137.2	83.0	154.1

