

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075831.D
 Acq On : 26 Apr 2023 13:18
 Operator : KP/SY
 Sample : 02419-14
 Misc : 4.58G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW927

Quant Time: Apr 27 01:26:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 01:23:50 2023
 Response via : Initial Calibration

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

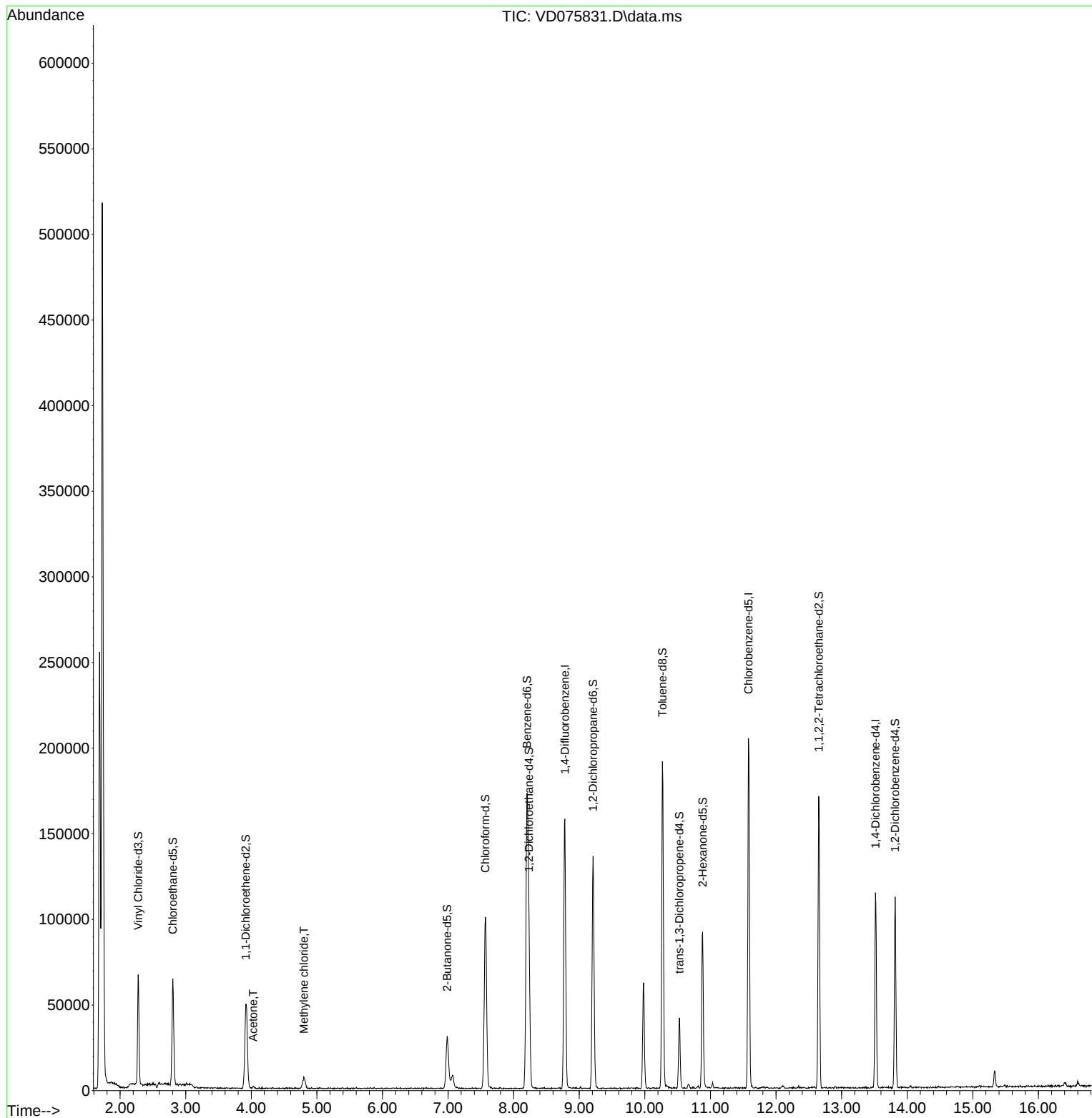
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	157186	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	134334	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	35149	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	62428	18.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.400%
7) Chloroethane-d5	2.805	69	64974	21.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.240%
11) 1,1-Dichloroethene-d2	3.916	65	13812	17.374	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.480%
21) 2-Butanone-d5	6.987	46	49736	166.146	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	332.300%#
24) Chloroform-d	7.569	84	110669	28.155	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.640%
26) 1,2-Dichloroethane-d4	8.234	65	63662	37.926	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	151.720%#
32) Benzene-d6	8.204	84	197834	25.267	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.080%
36) 1,2-Dichloropropane-d6	9.210	67	72227	33.328	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.320%#
41) Toluene-d8	10.269	98	142140	19.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.560%
43) trans-1,3-Dichloroprop...	10.528	79	25010	27.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.680%
47) 2-Hexanone-d5	10.881	63	35314	135.334	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	270.660%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	89254	53.821	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	215.280%#
66) 1,2-Dichlorobenzene-d4	13.816	152	33242	26.738	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.960%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	1627	6.351	ug/L	53
16) Methylene chloride	4.805	84	5820	1.825	ug/L	86

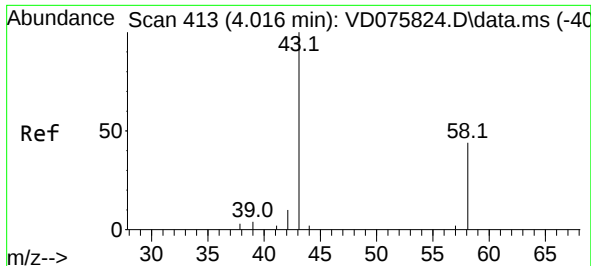
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.351 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.012 min

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Acq: 26 Apr 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

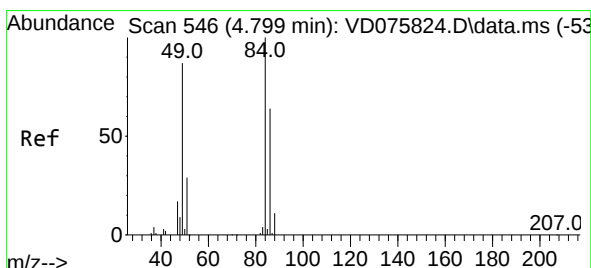
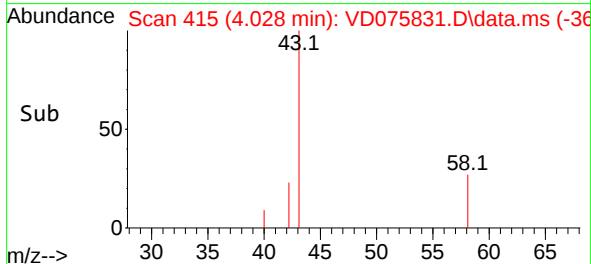
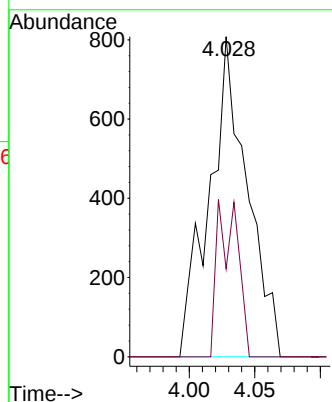
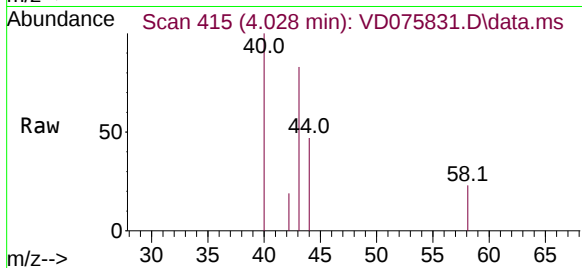
EW927

Tgt Ion: 43 Resp: 1627

Ion Ratio Lower Upper

43 100

58 13.5 0.0 87.4



#16

Methylene chloride

Concen: 1.825 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

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Tgt Ion: 84 Resp: 5820

Ion Ratio Lower Upper

84 100

86 46.3 45.8 85.2

49 92.2 60.8 112.8

