

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075858.D
 Acq On : 27 Apr 2023 13:40
 Operator : KP/SY
 Sample : 02447-20
 Misc : 5.52G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW938

Quant Time: Apr 28 02:57:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

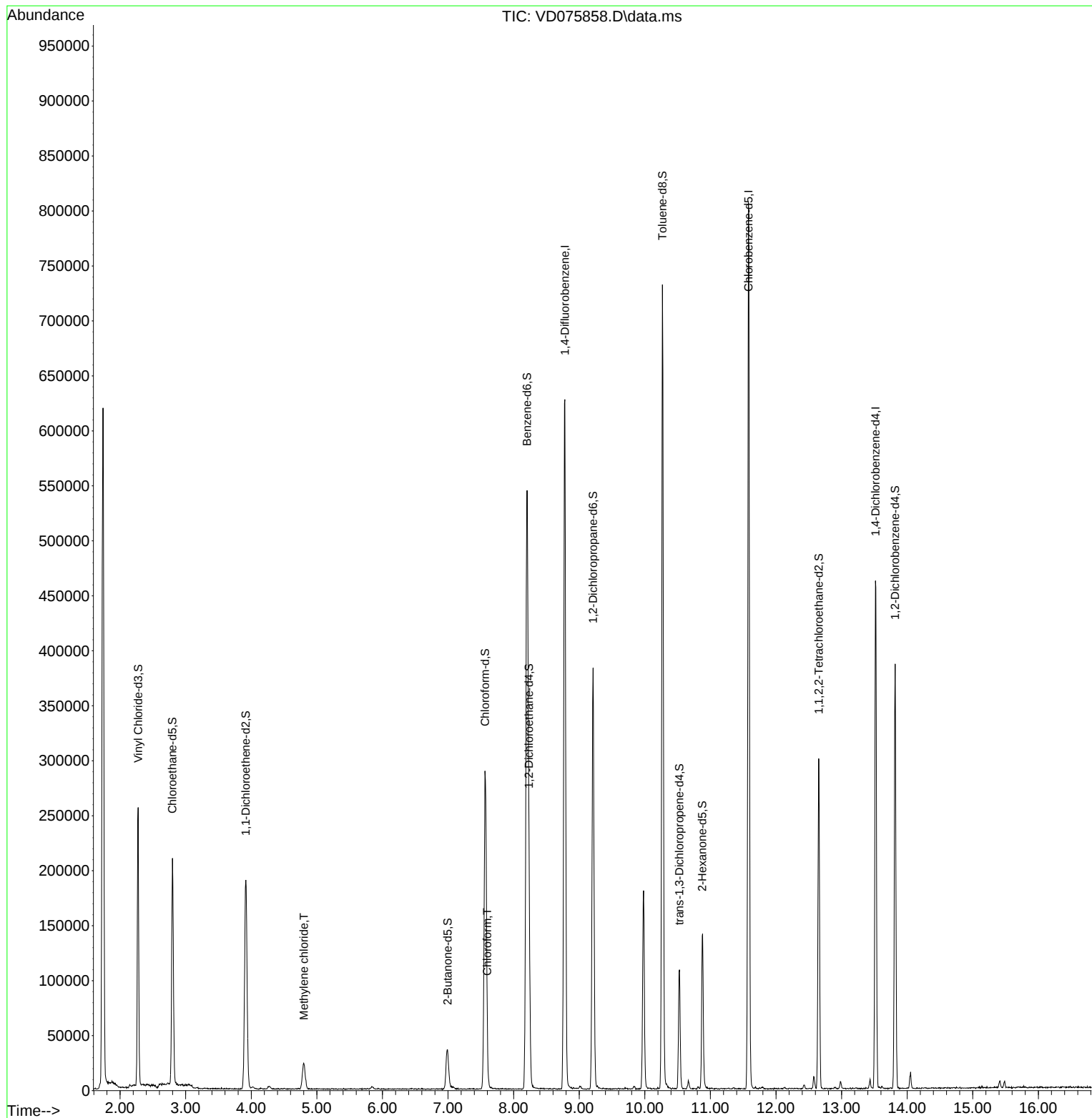
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	612001	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	503723	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	137195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	238401	17.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.040%
7) Chloroethane-d5	2.799	69	226807	19.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	3.917	65	53258	17.206	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.840%
21) 2-Butanone-d5	6.993	46	60404	51.826	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.660%
24) Chloroform-d	7.563	84	319292	20.863	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.440%
26) 1,2-Dichloroethane-d4	8.234	65	139029	21.273	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.080%
32) Benzene-d6	8.205	84	639291	21.775	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.080%
36) 1,2-Dichloropropane-d6	9.210	67	199455	24.544	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.160%
41) Toluene-d8	10.269	98	530880	19.315	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.240%
43) trans-1,3-Dichloroprop...	10.528	79	66682	19.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.400%
47) 2-Hexanone-d5	10.875	63	53202	54.373	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.740%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	158823	25.541	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	112132	23.107	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.440%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	20914	1.685	ug/L	98
25) Chloroform	7.599	83	7037	0.475	ug/L	81

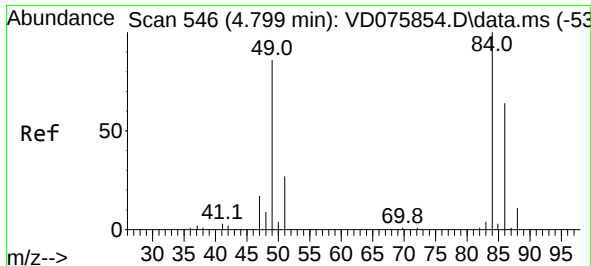
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.685 ug/L

RT: 4.805 min Scan# 546

Delta R.T. -0.000 min

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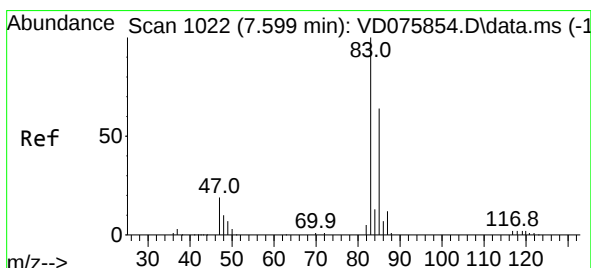
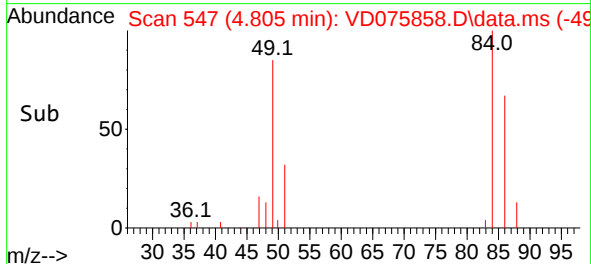
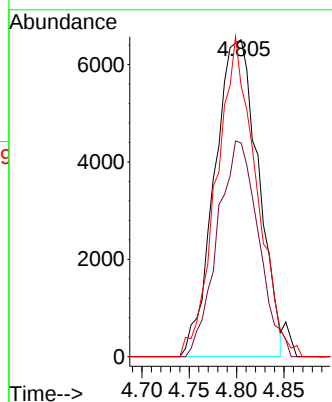
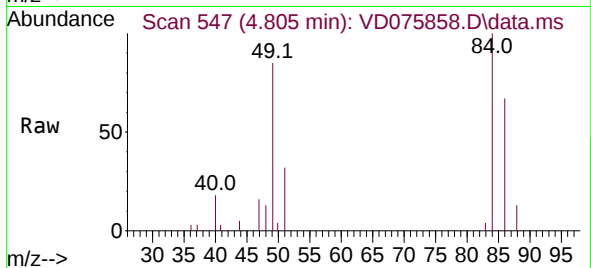
Tgt Ion: 84 Resp: 20914

Ion Ratio Lower Upper

84 100

86 67.4 45.8 85.2

49 85.3 60.8 112.8



#25

Chloroform

Concen: 0.475 ug/L

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

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Tgt Ion: 83 Resp: 7037

Ion Ratio Lower Upper

83 100

85 78.1 44.4 82.5

