

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075826.D
 Acq On : 26 Apr 2023 10:55
 Operator : KP/SY
 Sample : 02419-10
 Misc : 3.86G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW925

Quant Time: Apr 27 01:24:48 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)

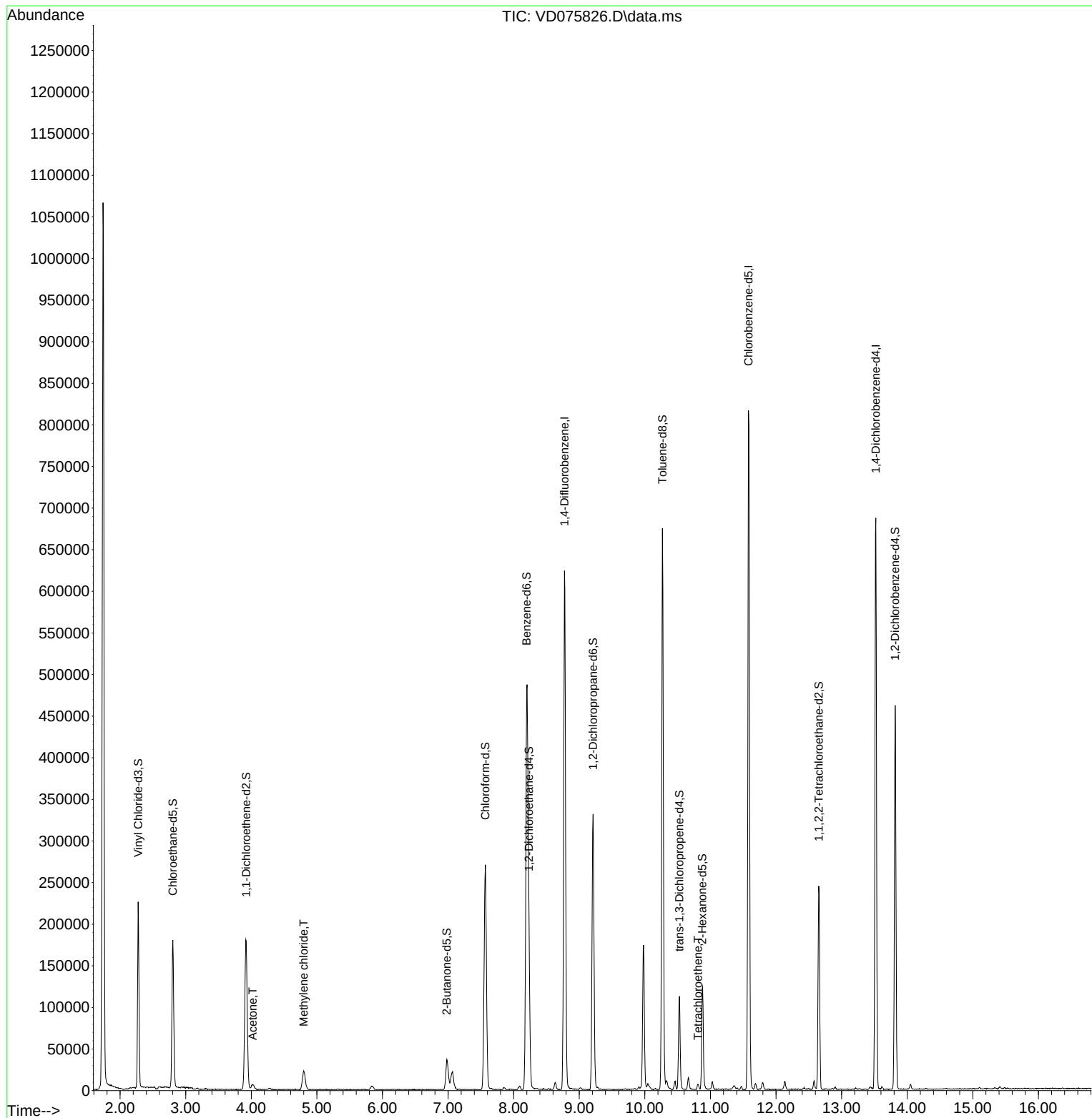
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	609314	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	538234	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	209468	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	206441	15.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.760%
7) Chloroethane-d5	2.805	69	194223	16.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.280%
11) 1,1-Dichloroethene-d2	3.922	65	49173	15.957	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.840%
21) 2-Butanone-d5	6.981	46	58201	50.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.320%
24) Chloroform-d	7.569	84	292741	19.213	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.840%
26) 1,2-Dichloroethane-d4	8.234	65	130441	20.047	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	8.199	84	567662	18.095	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.400%
36) 1,2-Dichloropropane-d6	9.210	67	175325	20.192	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.760%
41) Toluene-d8	10.269	98	490890	16.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.840%
43) trans-1,3-Dichloroprop...	10.528	79	67927	18.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.720%
47) 2-Hexanone-d5	10.875	63	47783	45.703	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.400%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	132533	19.946	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	136908	18.478	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.920%#
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	9717	9.785	ug/L	77
16) Methylene chloride	4.799	84	19834	1.605	ug/L	93
46) Tetrachloroethene	10.810	164	1871	0.271	ug/L #	78

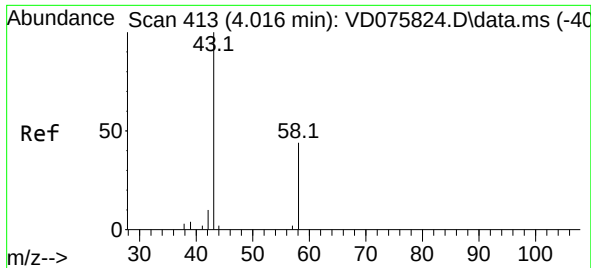
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 9.785 ug/L

RT: 4.022 min Scan# 413

Delta R.T. 0.006 min

Lab File: VD075826.D

Acq: 26 Apr 2023 10:55

Instrument :

MSVOA_D

ClientSampleId :

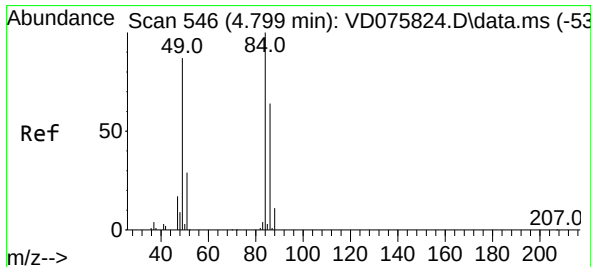
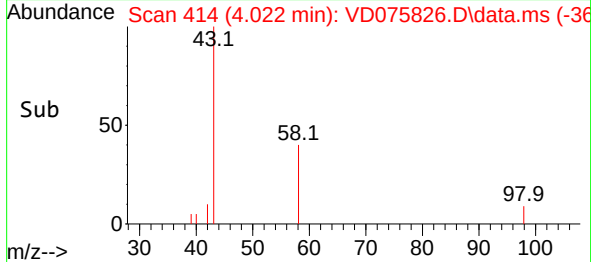
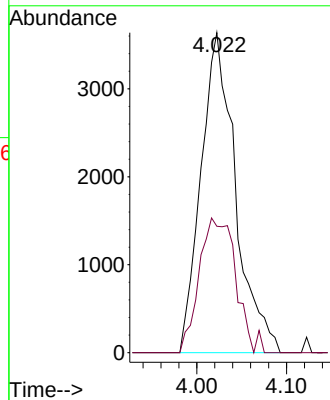
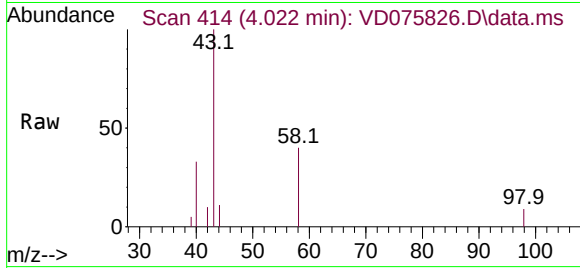
EW925

Tgt Ion: 43 Resp: 9717

Ion Ratio Lower Upper

43 100

58 28.9 0.0 87.4



#16

Methylene chloride

Concen: 1.605 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

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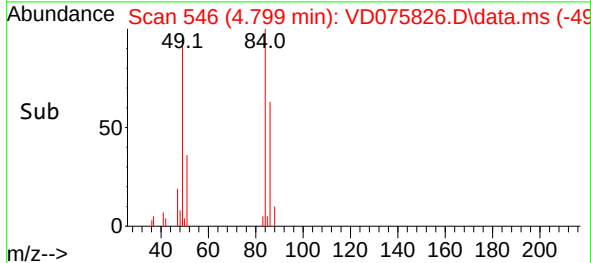
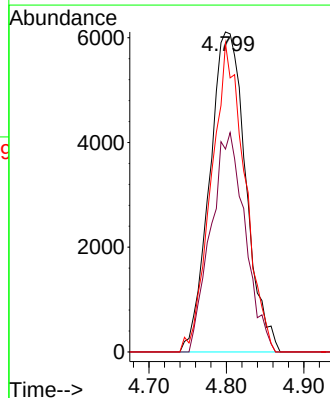
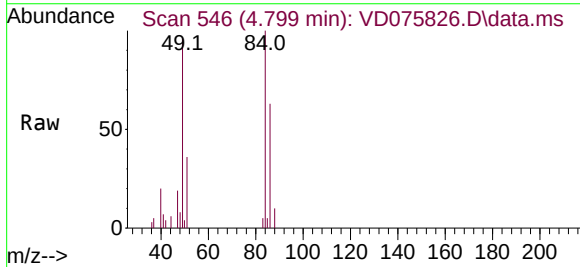
Tgt Ion: 84 Resp: 19834

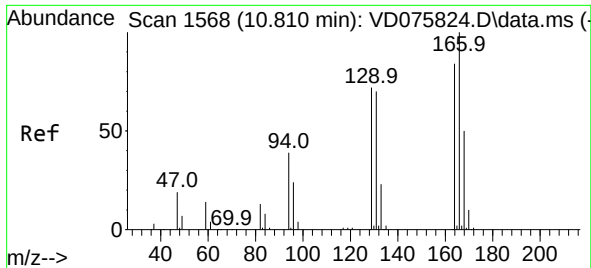
Ion Ratio Lower Upper

84 100

86 63.4 45.8 85.2

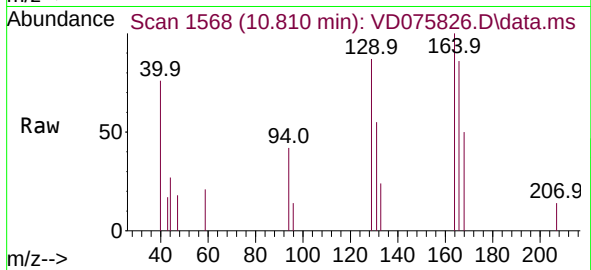
49 96.4 60.8 112.8





#46
 Tetrachloroethene
 Concen: 0.271 ug/L
 RT: 10.810 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD075826.D
 Acq: 26 Apr 2023 10:55

Instrument :
 MSVOA_D
 ClientSampleId :
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Tgt Ion:	164	Resp:	1871
Ion	Ratio	Lower	Upper
164	100		
129	87.2	60.3	112.1
131	54.8	58.9	109.3#
166	86.1	83.0	154.1

