

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075898.D
 Acq On : 28 Apr 2023 20:27
 Operator : KP/SY
 Sample : 02548-28
 Misc : 5.94G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCQ8

Quant Time: Apr 29 05:14:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 05:12:16 2023
 Response via : Initial Calibration

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

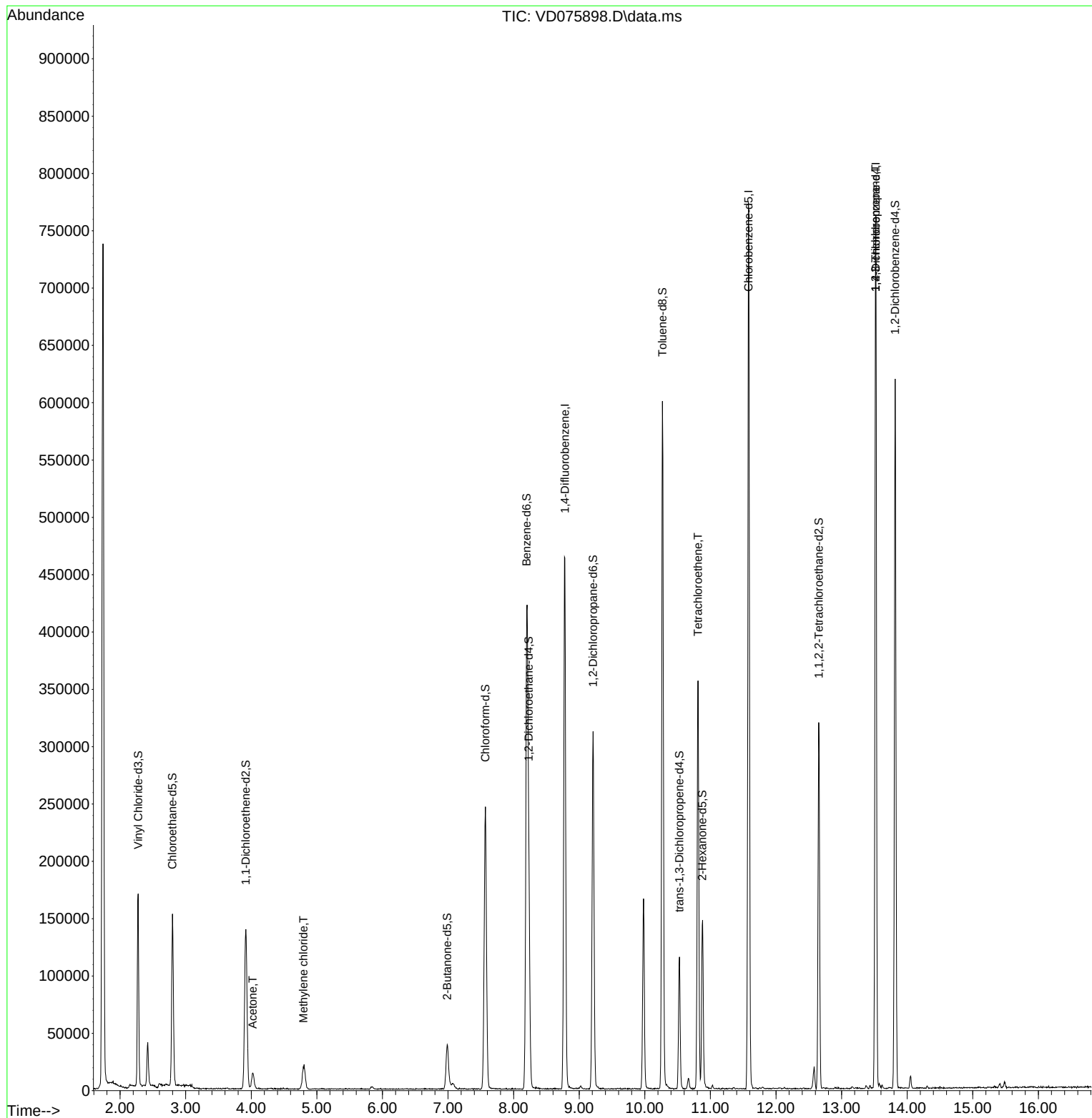
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	458092	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	487347	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	226760	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	162678	16.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.760%
7) Chloroethane-d5	2.799	69	160605	18.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	3.917	65	38052	16.424	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.680%
21) 2-Butanone-d5	6.987	46	63774	73.101	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.200%#
24) Chloroform-d	7.569	84	265168	23.148	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	8.228	65	124539	25.458	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.840%
32) Benzene-d6	8.199	84	491855	17.316	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.280%
36) 1,2-Dichloropropane-d6	9.210	67	165173	21.009	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.040%
41) Toluene-d8	10.269	98	446787	16.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.200%
43) trans-1,3-Dichloroprop...	10.528	79	68415	21.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.200%
47) 2-Hexanone-d5	10.875	63	56542	59.728	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.460%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	166449	27.667	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.680%
66) 1,2-Dichlorobenzene-d4	13.816	152	177857	22.175	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.680%
Target Compounds						Qvalue
13) Acetone	4.022	43	23231	31.116	ug/L	94
16) Methylene chloride	4.793	84	11428	1.230	ug/L	98
46) Tetrachloroethene	10.810	164	87134	13.935	ug/L	96
61) 1,2,3-Trichloropropane	13.516	75	24946	7.003	ug/L #	65

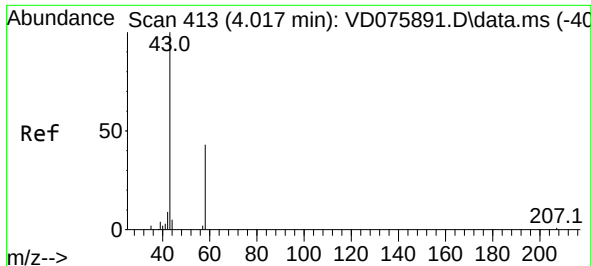
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 31.116 ug/L

RT: 4.022 min Scan# 413

Delta R.T. 0.006 min

Lab File: VD075898.D

Acq: 28 Apr 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

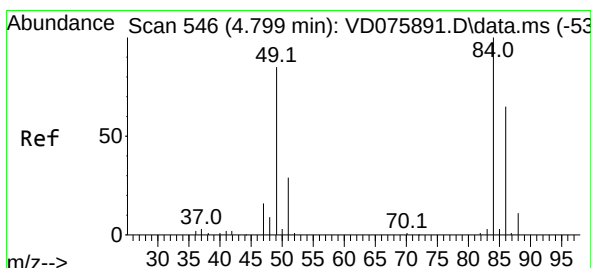
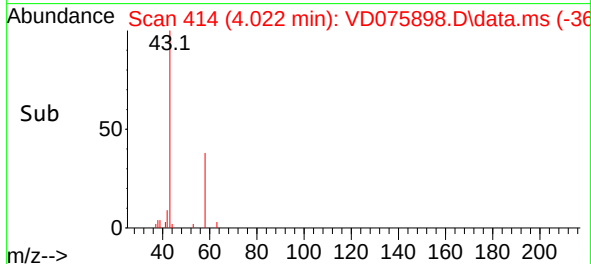
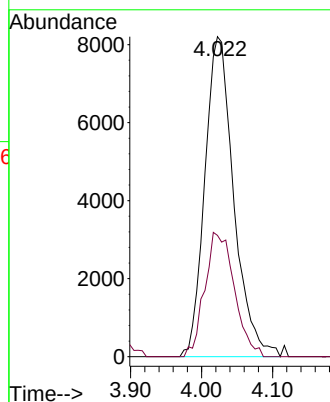
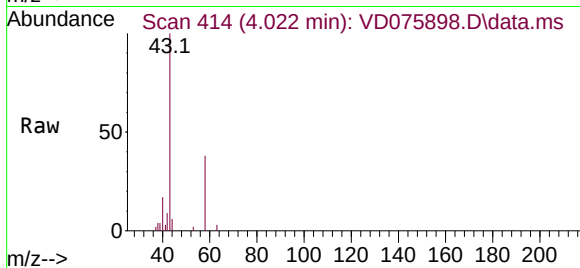
DCCQ8

Tgt Ion: 43 Resp: 23231

Ion Ratio Lower Upper

43 100

58 39.7 0.0 87.4



#16

Methylene chloride

Concen: 1.230 ug/L

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

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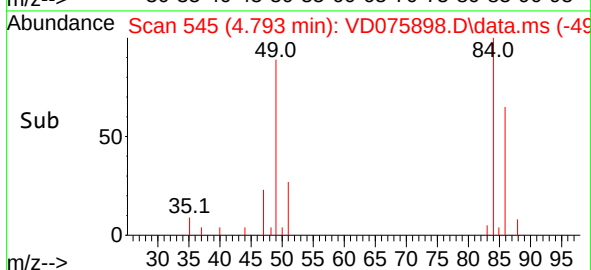
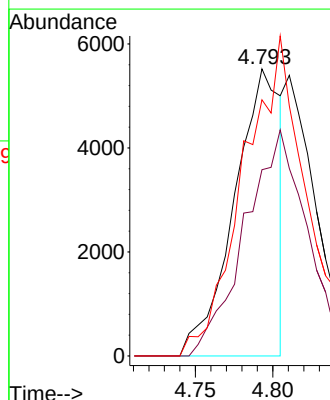
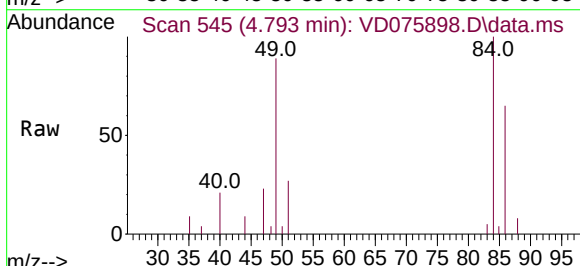
Tgt Ion: 84 Resp: 11428

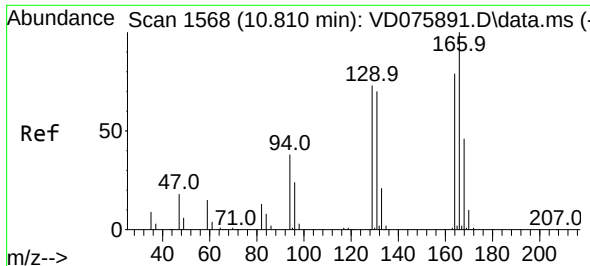
Ion Ratio Lower Upper

84 100

86 64.9 45.8 85.2

49 89.3 60.8 112.8

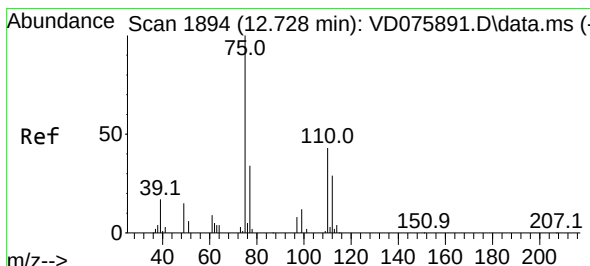
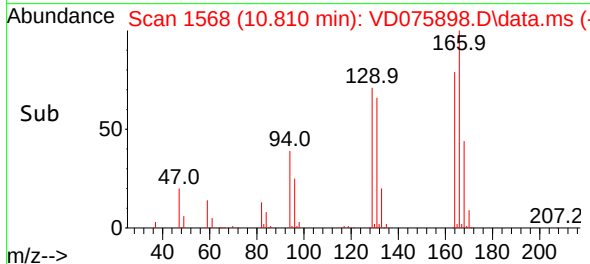
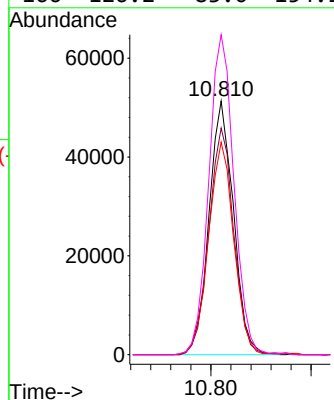
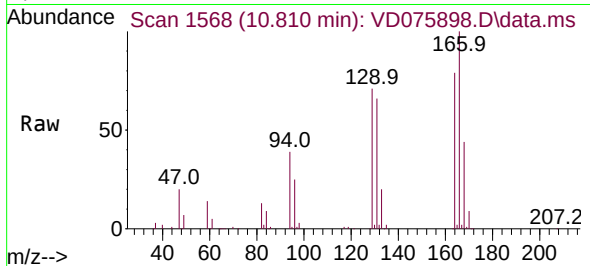




#46
Tetrachloroethene
Concen: 13.935 ug/L
RT: 10.810 min Scan# 1
Delta R.T. -0.000 min
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DCCQ8

Tgt Ion:164	Resp:	87134
Ion	Ratio	Lower Upper
164	100	
129	89.4	60.3 112.1
131	83.8	58.9 109.3
166	126.2	83.0 154.1



#61
1,2,3-Trichloropropane
Concen: 7.003 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD075898.D
Acq: 28 Apr 2023 20:27

Tgt Ion: 75	Resp:	24946
Ion	Ratio	Lower Upper
75	100	
77	33.4	26.6 39.8
110	2.1	33.5 50.3#

