

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075897.D
 Acq On : 28 Apr 2023 19:58
 Operator : KP/SY
 Sample : 02548-27
 Misc : 5.91G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCQ7

Quant Time: Apr 29 05:14:45 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)

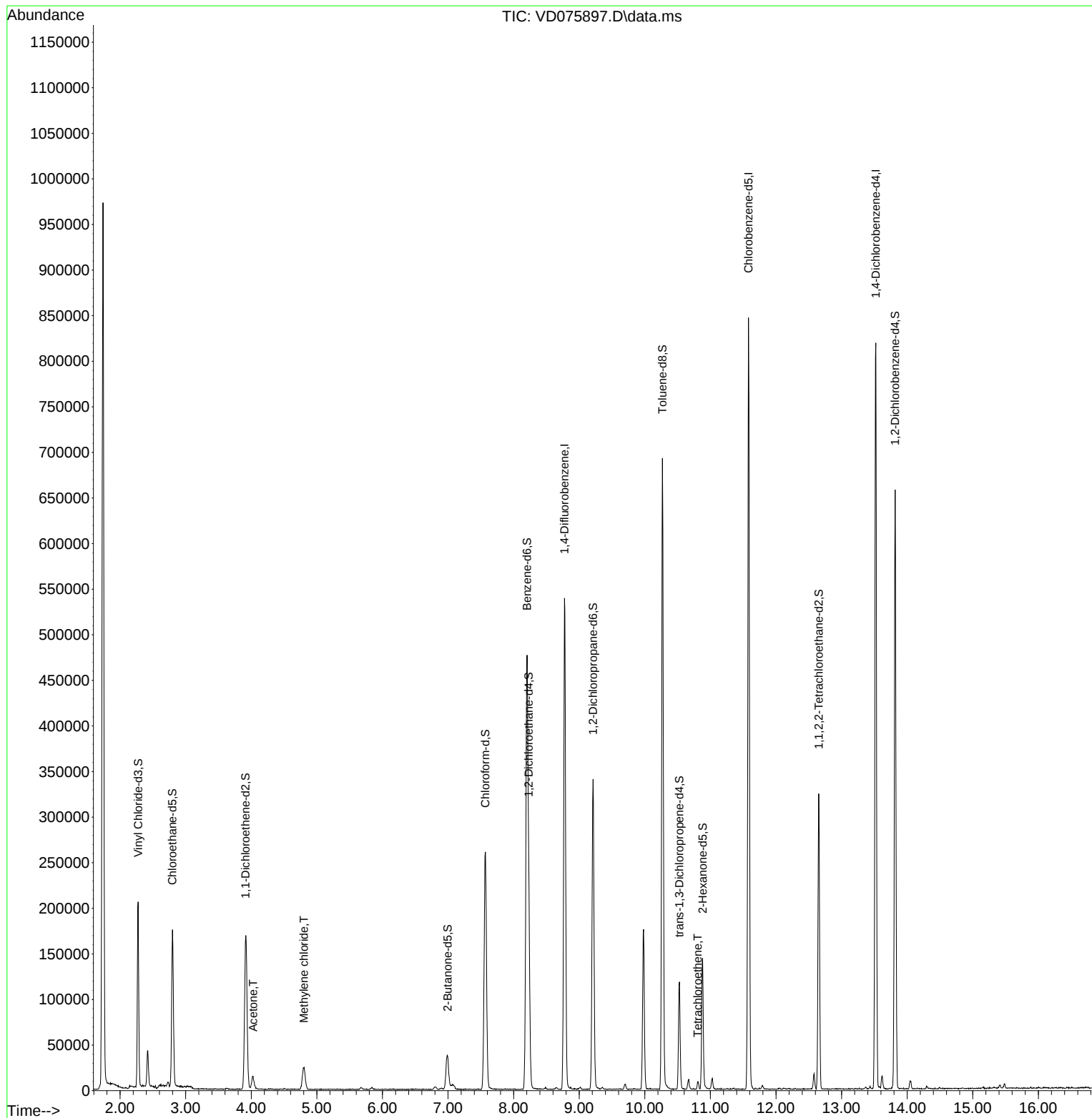
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	520609	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	532479	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	245979	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	192826	16.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.520%
7) Chloroethane-d5	2.799	69	189979	19.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	3.911	65	46701	17.737	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.960%
21) 2-Butanone-d5	6.993	46	64487	65.042	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.080%
24) Chloroform-d	7.569	84	290883	22.344	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.360%
26) 1,2-Dichloroethane-d4	8.228	65	134183	24.136	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.560%
32) Benzene-d6	8.205	84	547440	17.639	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.560%
36) 1,2-Dichloropropane-d6	9.210	67	179330	20.876	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.520%
41) Toluene-d8	10.269	98	504018	17.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.400%
43) trans-1,3-Dichloroprop...	10.528	79	70072	19.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.920%
47) 2-Hexanone-d5	10.881	63	54137	52.341	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.680%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	170102	25.877	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.520%
66) 1,2-Dichlorobenzene-d4	13.816	152	194733	22.382	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.520%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	22621	26.661	ug/L	91
16) Methylene chloride	4.805	84	21600	2.045	ug/L	93
46) Tetrachloroethene	10.804	164	2119	0.310	ug/L	85

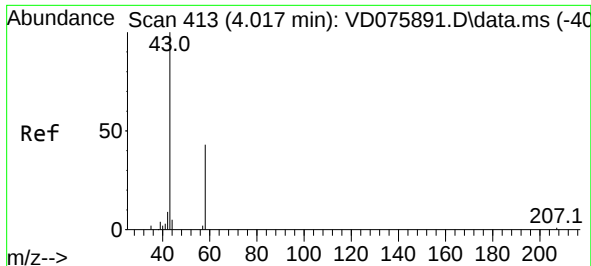
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 26.661 ug/L

RT: 4.028 min Scan# 413

Delta R.T. 0.012 min

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Instrument :

MSVOA_D

ClientSampleId :

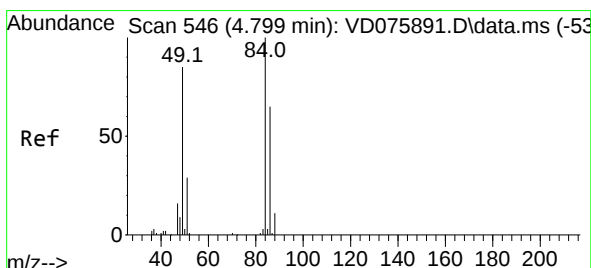
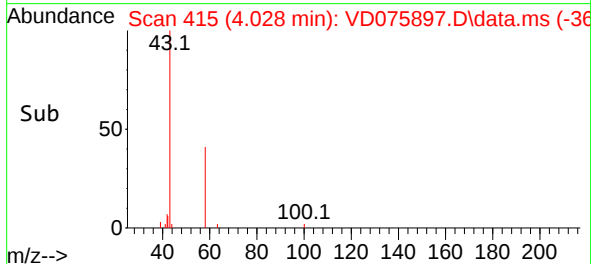
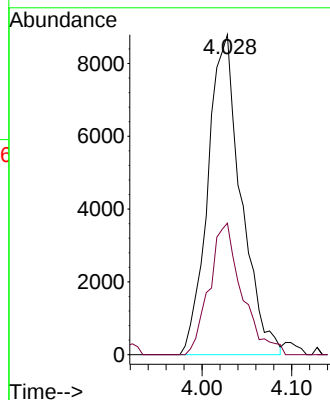
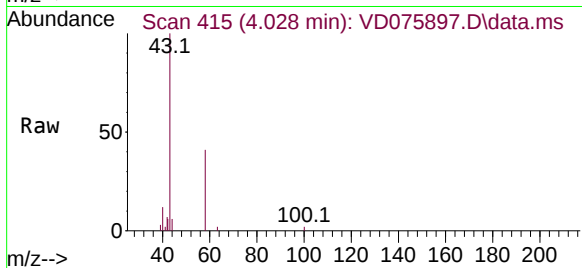
DCCQ7

Tgt Ion: 43 Resp: 22621

Ion Ratio Lower Upper

43 100

58 38.2 0.0 87.4



#16

Methylene chloride

Concen: 2.045 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

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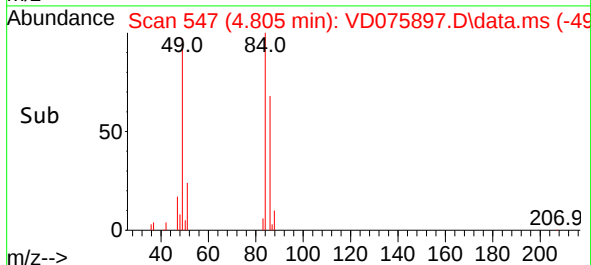
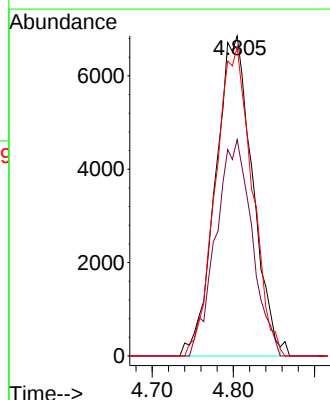
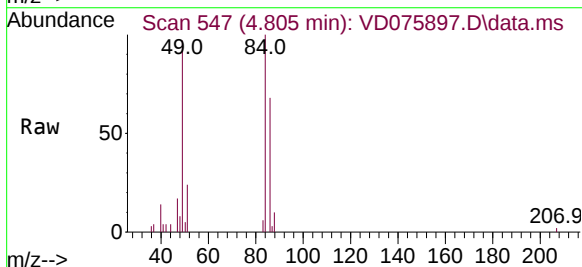
Tgt Ion: 84 Resp: 21600

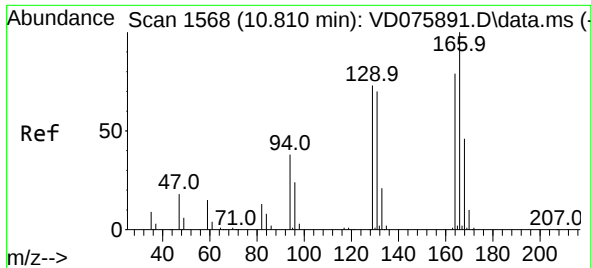
Ion Ratio Lower Upper

84 100

86 67.6 45.8 85.2

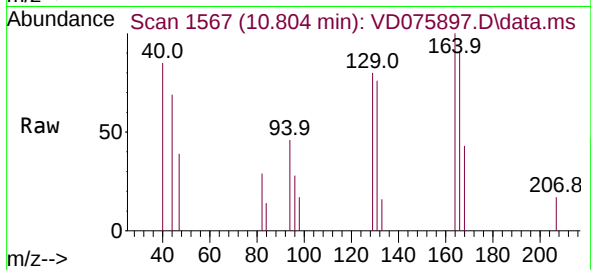
49 96.5 60.8 112.8





#46
 Tetrachloroethene
 Concen: 0.310 ug/L
 RT: 10.804 min Scan# 1
 Delta R.T. -0.006 min
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Tgt Ion:	164	Resp:	2119
Ion	Ratio	Lower	Upper
164	100		
129	79.7	60.3	112.1
131	76.4	58.9	109.3
166	91.5	83.0	154.1

