

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075884.D
 Acq On : 28 Apr 2023 13:24
 Operator : KP/SY
 Sample : 02525-06
 Misc : 5.20G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCC6

Quant Time: Apr 29 02:58:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 02:40:46 2023
 Response via : Initial Calibration

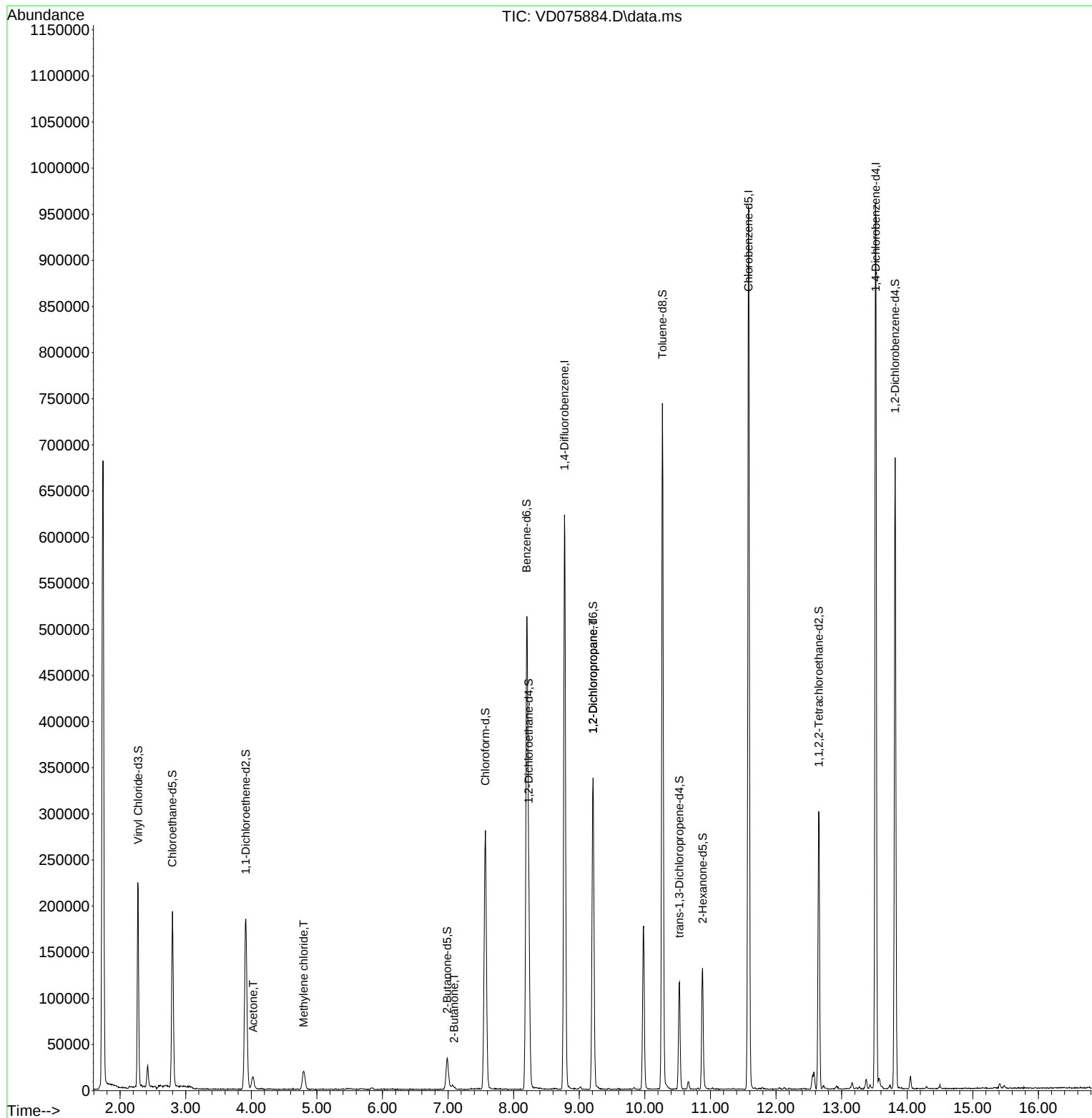
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	602337	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	597288	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	284192	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	209702	15.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.480%
7) Chloroethane-d5	2.799	69	202678	17.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.000%
11) 1,1-Dichloroethene-d2	3.916	65	51114	16.779	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.120%
21) 2-Butanone-d5	6.987	46	54326	47.359	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.720%
24) Chloroform-d	7.569	84	301508	20.017	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.080%
26) 1,2-Dichloroethane-d4	8.228	65	131185	20.395	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.560%
32) Benzene-d6	8.199	84	590440	16.961	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.840%
36) 1,2-Dichloropropane-d6	9.210	67	183432	19.037	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.160%
41) Toluene-d8	10.269	98	545952	16.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.000%
43) trans-1,3-Dichloroprop...	10.528	79	72702	18.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.000%
47) 2-Hexanone-d5	10.881	63	48546	41.842	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.680%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	160801	21.808	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.240%
66) 1,2-Dichlorobenzene-d4	13.816	152	199715	19.868	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.480%
Target Compounds						
13) Acetone	4.028	43	21659	22.063	ug/L	99
16) Methylene chloride	4.799	84	17782	1.455	ug/L	97
22) 2-Butanone	7.093	43	2085	1.629	ug/L #	55
37) 1,2-Dichloropropane	9.210	63	19033	2.293	ug/L #	85

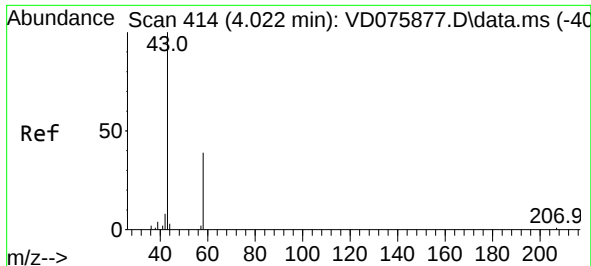
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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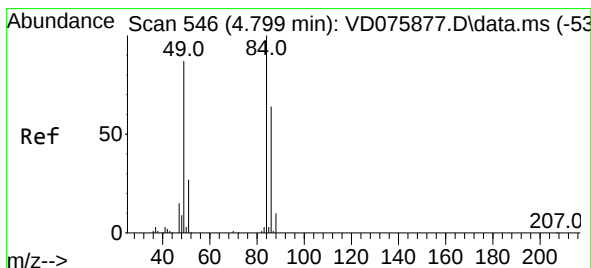
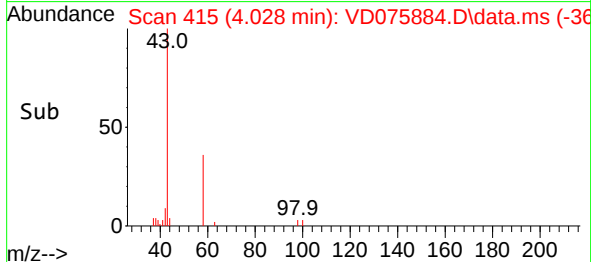
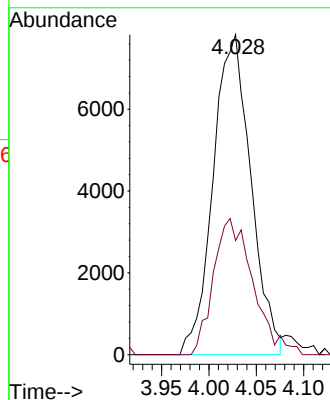
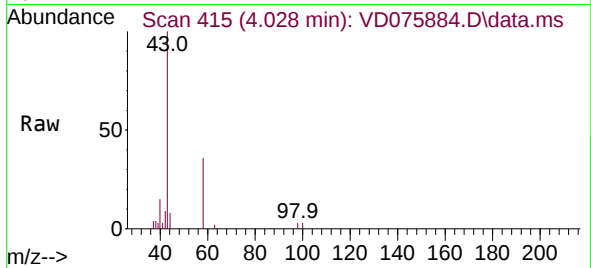




#13
Acetone
Concen: 22.063 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD075884.D
Acq: 28 Apr 2023 13:24

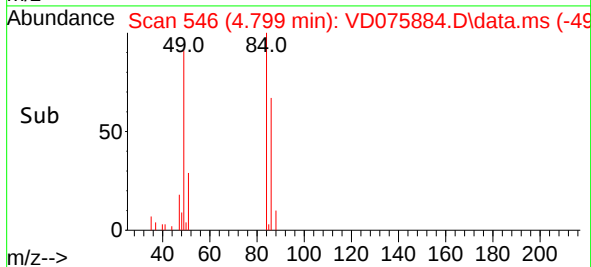
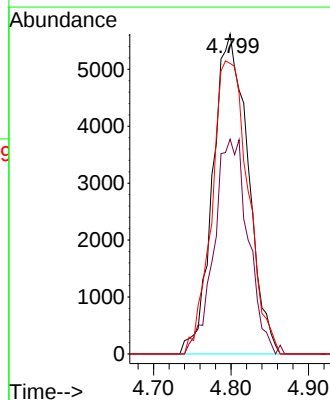
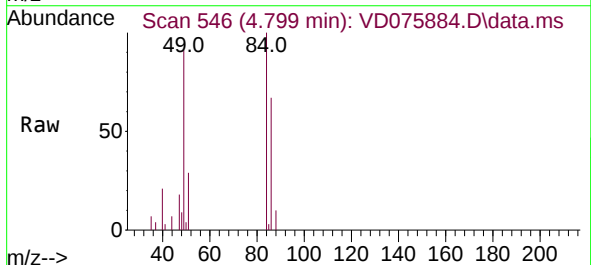
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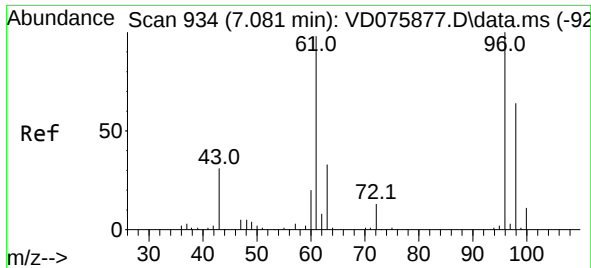
Tgt Ion: 43 Resp: 21659
Ion Ratio Lower Upper
43 100
58 42.9 0.0 87.4



#16
Methylene chloride
Concen: 1.455 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD075884.D
Acq: 28 Apr 2023 13:24

Tgt Ion: 84 Resp: 17782
Ion Ratio Lower Upper
84 100
86 67.1 45.8 85.2
49 90.8 60.8 112.8

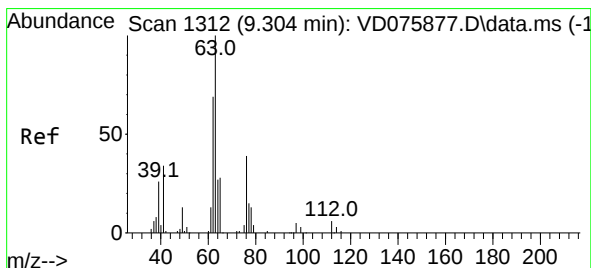
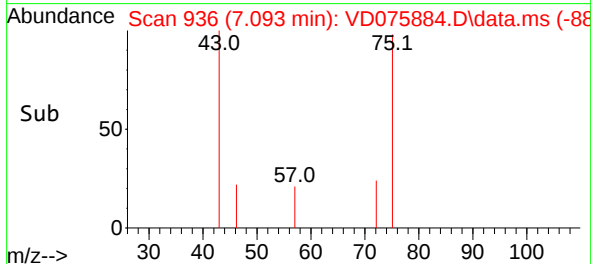
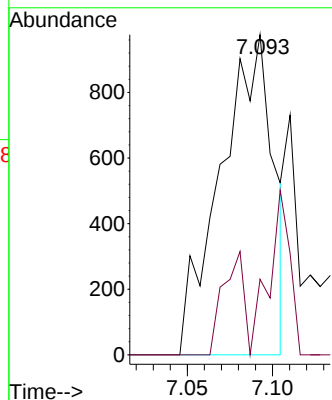
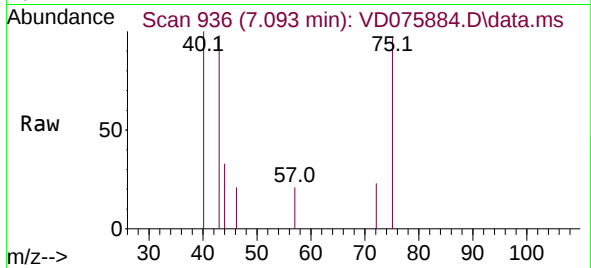




#22
2-Butanone
Concen: 1.629 ug/L
RT: 7.093 min Scan# 91
Delta R.T. 0.012 min
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Instrument :
MSVOA_D
ClientSampleId :
DCCC6

Tgt Ion: 43 Resp: 2085
Ion Ratio Lower Upper
43 100
72 12.7 20.5 61.5#



#37
1,2-Dichloropropane
Concen: 2.293 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075884.D
Acq: 28 Apr 2023 13:24

Tgt Ion: 63 Resp: 19033
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

