

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075901.D
 Acq On : 28 Apr 2023 21:55
 Operator : KP/SY
 Sample : 02548-31
 Misc : 6.20G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR1

Quant Time: Apr 29 05:15:40 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

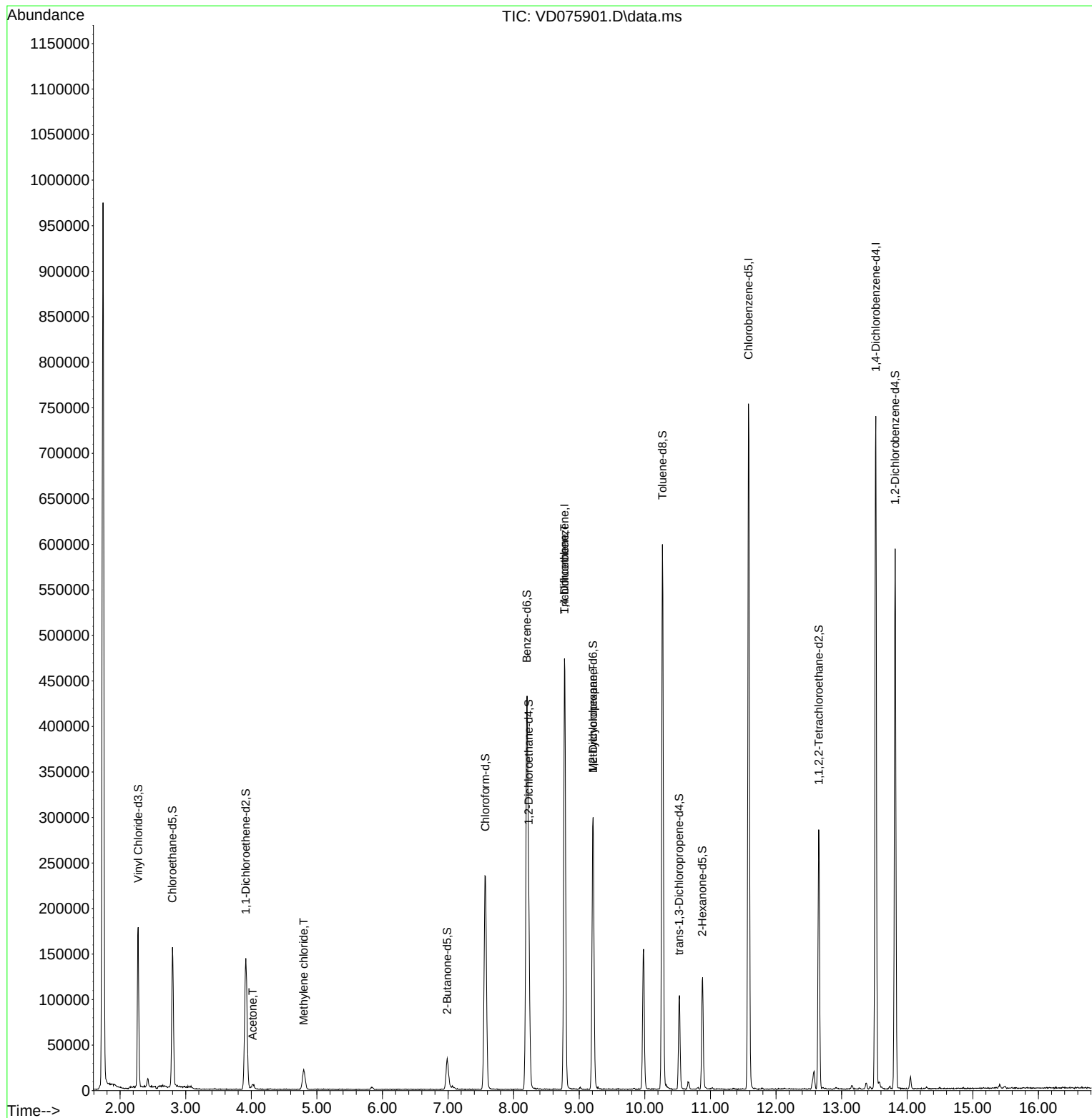
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	464117	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	479821	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	217060	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	167143	16.416	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.680%	
7) Chloroethane-d5	2.799	69	165079	18.765	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	75.080%	
11) 1,1-Dichloroethene-d2	3.916	65	39492	16.824	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	67.280%	
21) 2-Butanone-d5	6.987	46	55791	63.120	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	126.240%	
24) Chloroform-d	7.569	84	260423	22.439	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.760%	
26) 1,2-Dichloroethane-d4	8.228	65	119388	24.088	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	96.360%	
32) Benzene-d6	8.198	84	495528	17.719	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	70.880%	
36) 1,2-Dichloropropane-d6	9.210	67	161736	20.894	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	83.560%	
41) Toluene-d8	10.269	98	443924	16.955	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	67.840%	
43) trans-1,3-Dichloroprop...	10.522	79	62788	19.624	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	78.480%	
47) 2-Hexanone-d5	10.875	63	44647	47.903	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.800%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	149546	25.247	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	13.816	152	173137	22.551	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	90.200%	
Target Compounds						
13) Acetone	4.022	43	5984	7.911	ug/L	85
16) Methylene chloride	4.799	84	18555	1.971	ug/L	94
34) Trichloroethene	8.775	95	11926	1.589	ug/L #	2
35) Methylcyclohexane	9.210	83	38760	3.349	ug/L #	24

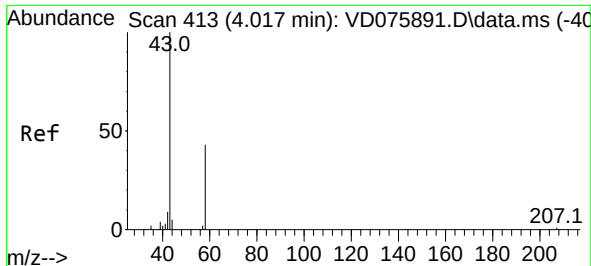
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.911 ug/L

RT: 4.022 min Scan# 413

Delta R.T. 0.006 min

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Acq: 28 Apr 2023 21:55

Instrument :

MSVOA_D

ClientSampleId :

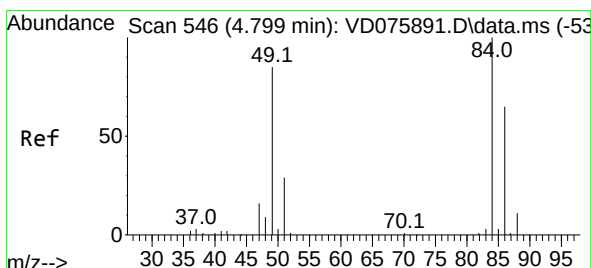
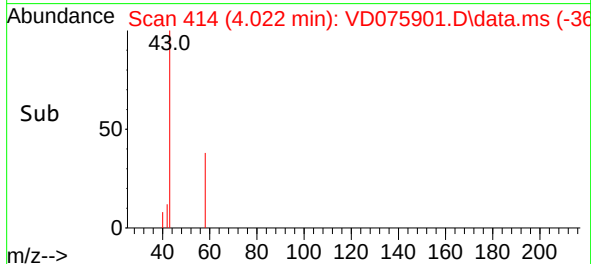
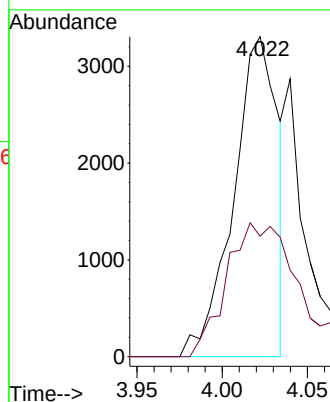
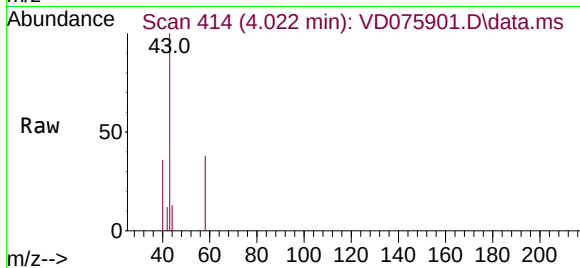
DCCR1

Tgt Ion: 43 Resp: 5984

Ion Ratio Lower Upper

43 100

58 34.3 0.0 87.4



#16

Methylene chloride

Concen: 1.971 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

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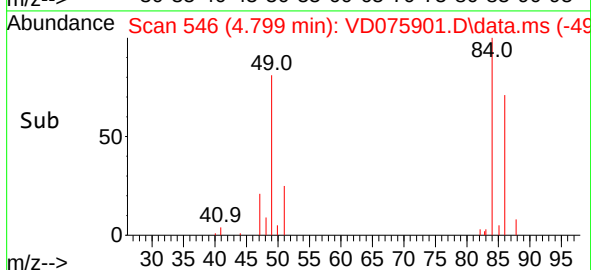
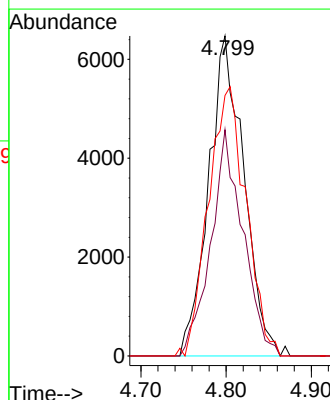
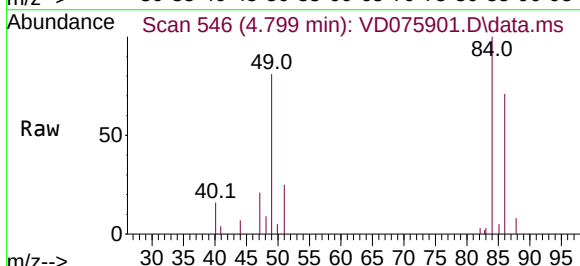
Tgt Ion: 84 Resp: 18555

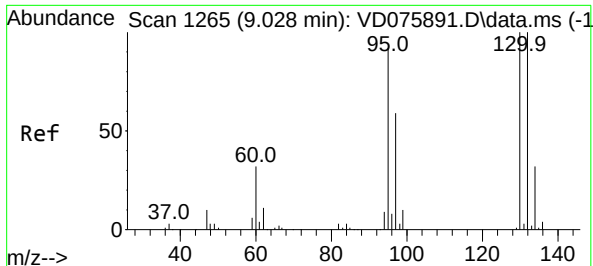
Ion Ratio Lower Upper

84 100

86 70.7 45.8 85.2

49 81.4 60.8 112.8

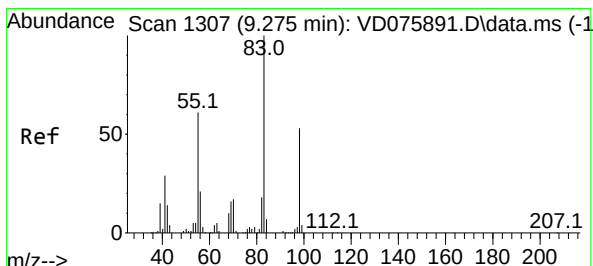
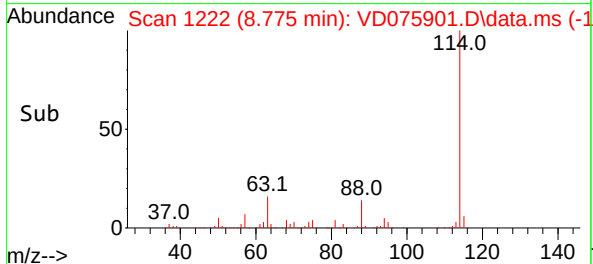
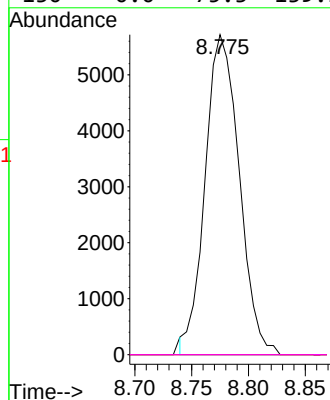
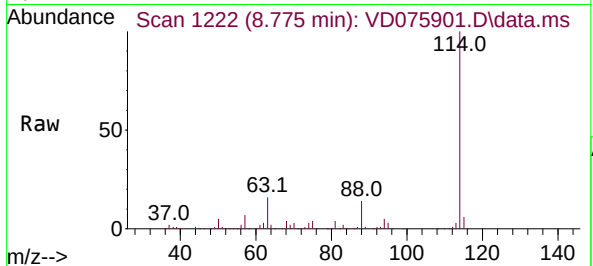




#34
Trichloroethene
Concen: 1.589 ug/L
RT: 8.775 min Scan# 11926
Delta R.T. -0.253 min
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Tgt Ion:	95	Resp:	11926
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#



#35
Methylcyclohexane
Concen: 3.349 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
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Tgt Ion:	83	Resp:	38760
Ion	Ratio	Lower	Upper
83	100		
55	0.0	48.2	72.2#
98	1.7	40.8	61.2#

