

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077671.D
 Acq On : 22 Nov 2023 15:28
 Operator : JC/SY
 Sample : 05459-18
 Misc : 3.06G/10ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 23 00:32:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

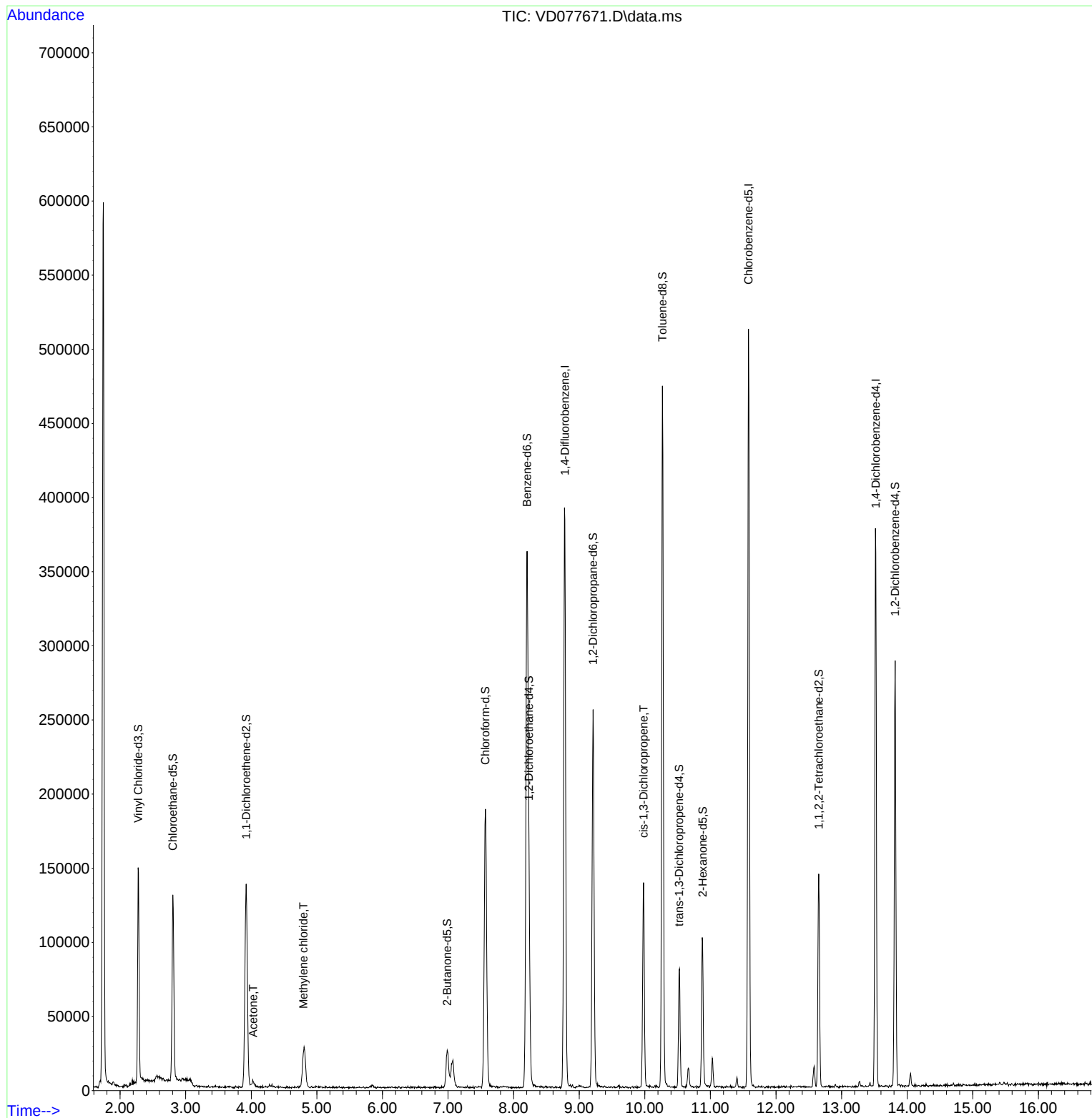
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	330117	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	274434	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	96290	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	134315	15.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.960%
7) Chloroethane-d5	2.805	69	127820	19.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.520%
11) 1,1-Dichloroethene-d2	3.922	65	41786	16.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.360%
21) 2-Butanone-d5	6.987	46	46510	31.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.980%
24) Chloroform-d	7.569	84	193367	20.277	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.120%
26) 1,2-Dichloroethane-d4	8.234	65	96362	18.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.000%
32) Benzene-d6	8.205	84	363566	20.412	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.640%
36) 1,2-Dichloropropane-d6	9.210	67	125728	21.671	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.680%
41) Toluene-d8	10.269	98	315329	19.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.360%
43) trans-1,3-Dichloroprop...	10.522	79	45550	18.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.840%
47) 2-Hexanone-d5	10.881	63	34989	33.712	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.420%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	75936	19.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	73733	21.525	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.080%
Target Compounds						Qvalue
13) Acetone	4.028	43	6599	4.318	ug/L	60
16) Methylene chloride	4.793	84	19065	3.421	ug/L	76
39) cis-1,3-Dichloropropene	9.981	75	3622	0.446	ug/L	85

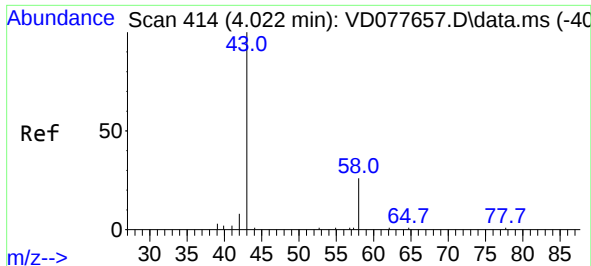
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.318 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_D

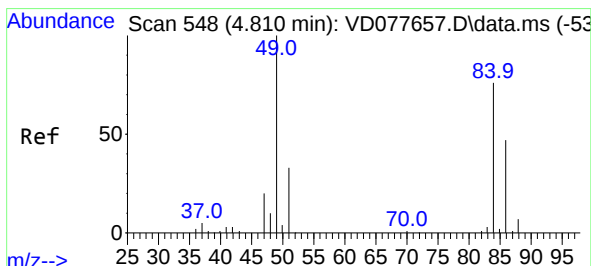
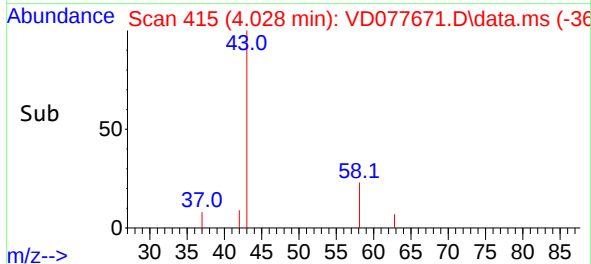
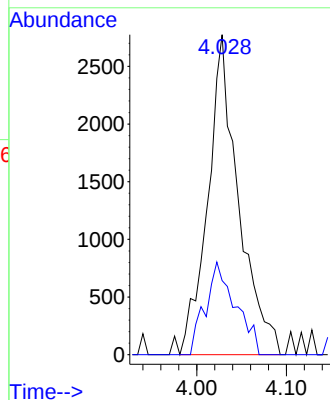
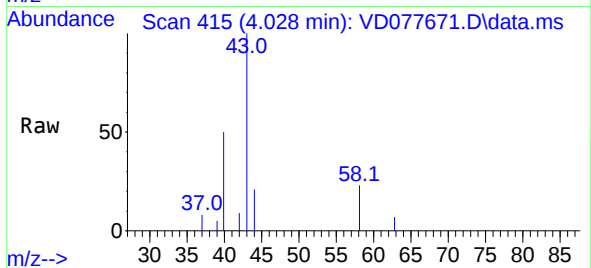
ClientSampleId :

Tgt Ion: 43 Resp: 6599

Ion Ratio Lower Upper

43 100

58 9.9 0.0 64.0



#16

Methylene chloride

Concen: 3.421 ug/L

RT: 4.793 min Scan# 545

Delta R.T. -0.017 min

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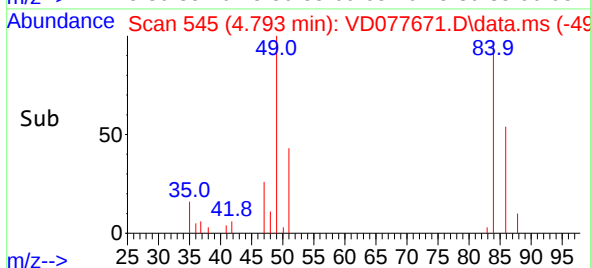
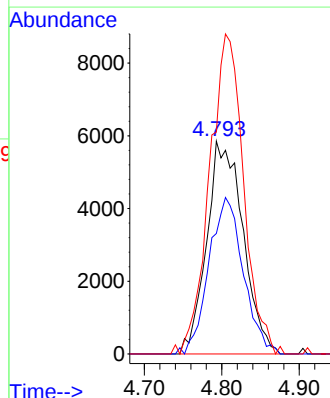
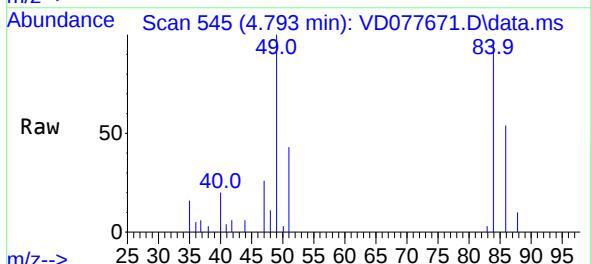
Tgt Ion: 84 Resp: 19065

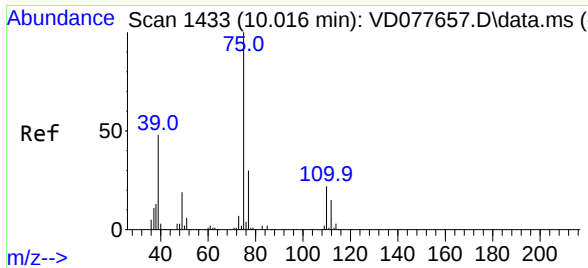
Ion Ratio Lower Upper

84 100

86 56.6 46.5 86.5

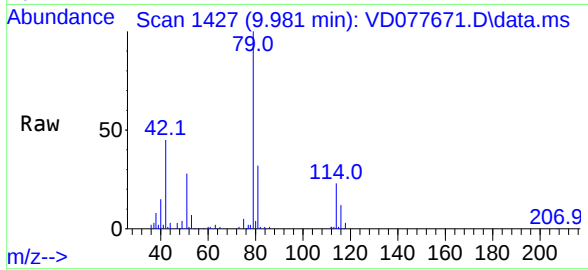
49 104.3 98.3 182.7





#39
 cis-1,3-Dichloropropene
 Concen: 0.446 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.041 min
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 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 3622
 Ion Ratio Lower Upper
 75 100
 77 40.7 22.5 41.9

