

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
 Data File : VD077726.D
 Acq On : 01 Dec 2023 16:13
 Operator : JC/SY
 Sample : 04929-15
 Misc : 4.23G/10ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 04 03:11:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 04 03:09:24 2023
 Response via : Initial Calibration

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

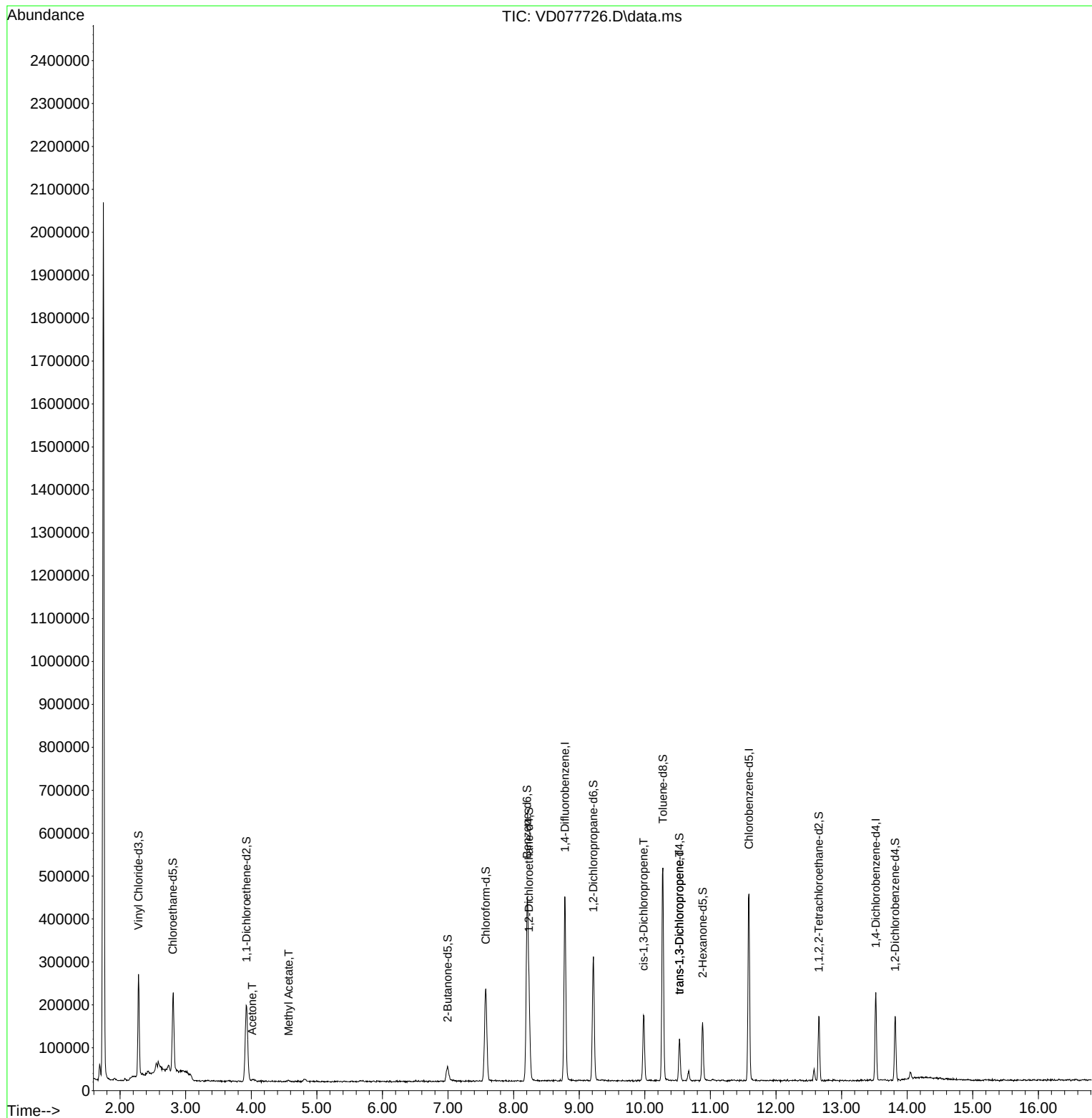
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	369591	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	254229	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	53622	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	217331	21.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.240%
7) Chloroethane-d5	2.805	69	188504	23.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.840%
11) 1,1-Dichloroethene-d2	3.928	65	52888	20.238	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.960%
21) 2-Butanone-d5	6.993	46	59146	46.432	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.860%
24) Chloroform-d	7.575	84	220647	22.151	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	8.234	65	123032	24.377	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.520%
32) Benzene-d6	8.204	84	454123	29.659	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.640%
36) 1,2-Dichloropropane-d6	9.216	67	145427	31.129	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.520%#
41) Toluene-d8	10.275	98	349935	24.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.320%
43) trans-1,3-Dichloroprop...	10.528	79	53701	25.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.960%
47) 2-Hexanone-d5	10.881	63	48613	60.387	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77742	23.028	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	38070	19.846	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.400%
Target Compounds						Qvalue
13) Acetone	4.016	43	2944	1.804	ug/L	81
15) Methyl Acetate	4.569	43	1921	0.822	ug/L #	59
39) cis-1,3-Dichloropropene	9.981	75	4323	0.642	ug/L #	50
44) trans-1,3-Dichloropropene	10.528	75	2300	0.409	ug/L #	79

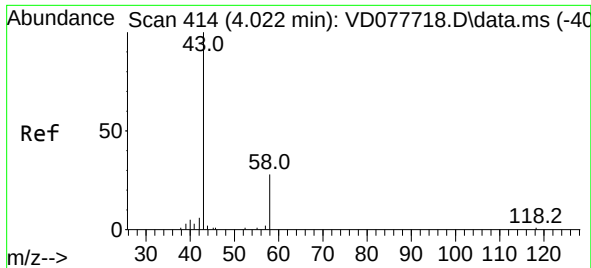
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 04 03:09:24 2023
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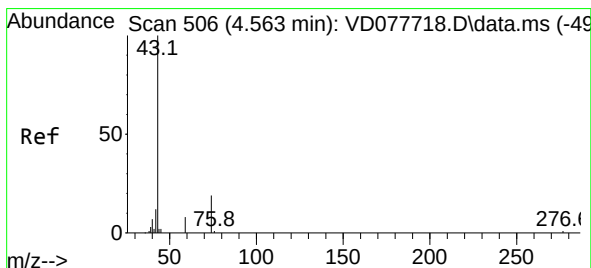
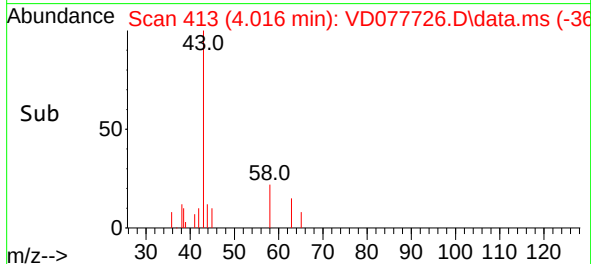
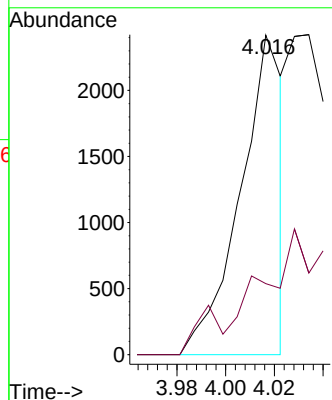
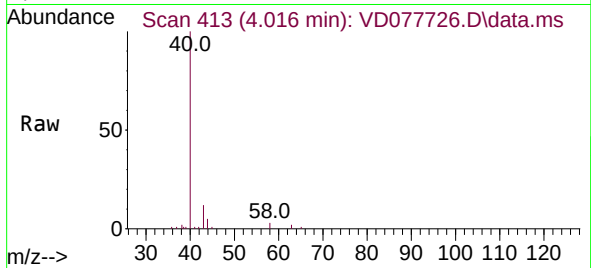




#13
Acetone
Concen: 1.804 ug/L
RT: 4.016 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD077726.D
Acq: 01 Dec 2023 16:13

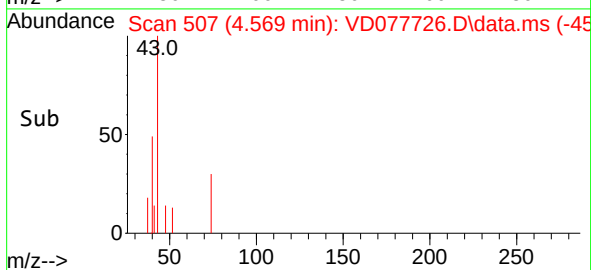
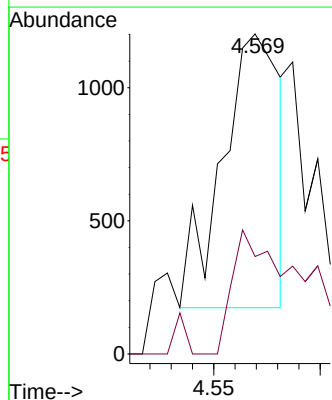
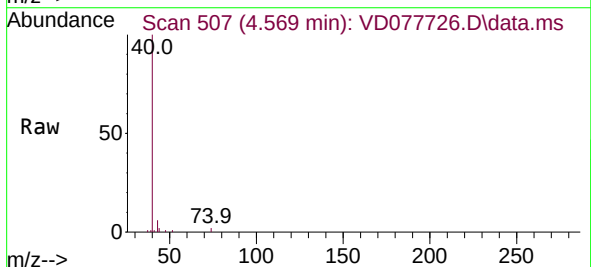
Instrument :
MSVOA_D
ClientSampleId :

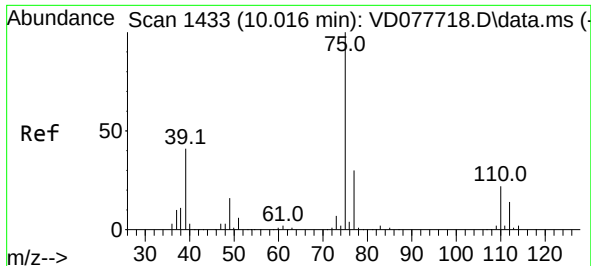
Tgt Ion: 43 Resp: 2944
Ion Ratio Lower Upper
43 100
58 23.0 0.0 67.2



#15
Methyl Acetate
Concen: 0.822 ug/L
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077726.D
Acq: 01 Dec 2023 16:13

Tgt Ion: 43 Resp: 1921
Ion Ratio Lower Upper
43 100
74 43.3 18.6 27.8#





#39

cis-1,3-Dichloropropene

Concen: 0.642 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD077726.D

Acq: 01 Dec 2023 16:13

Instrument :

MSVOA_D

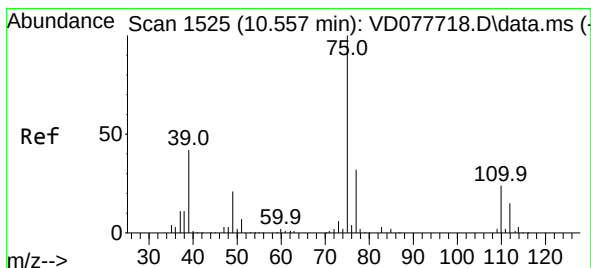
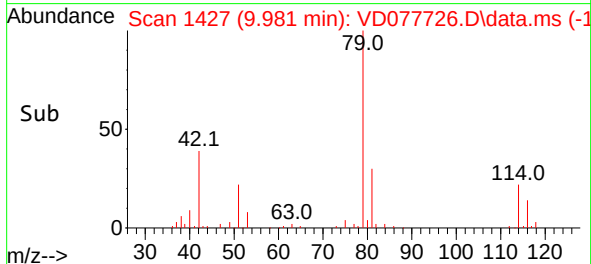
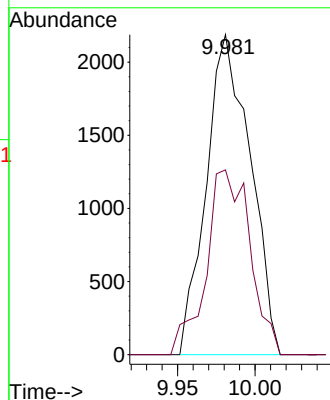
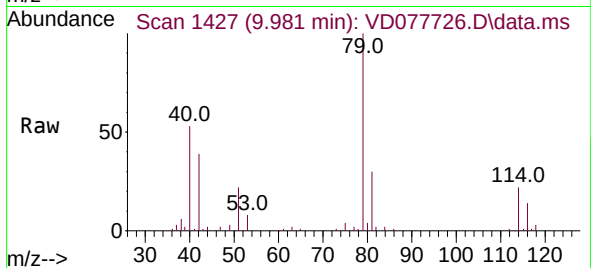
ClientSampleId :

Tgt Ion: 75 Resp: 4323

Ion Ratio Lower Upper

75 100

77 57.8 21.2 39.4#



#44

trans-1,3-Dichloropropene

Concen: 0.409 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.029 min

Lab File: VD077726.D

Acq: 01 Dec 2023 16:13

Tgt Ion: 75 Resp: 2300

Ion Ratio Lower Upper

75 100

77 43.1 22.0 40.8#

