

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
 Data File : VD076631.D
 Acq On : 29 Jun 2023 11:33
 Operator : KP/SY
 Sample : 03472-04
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 30 01:15:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

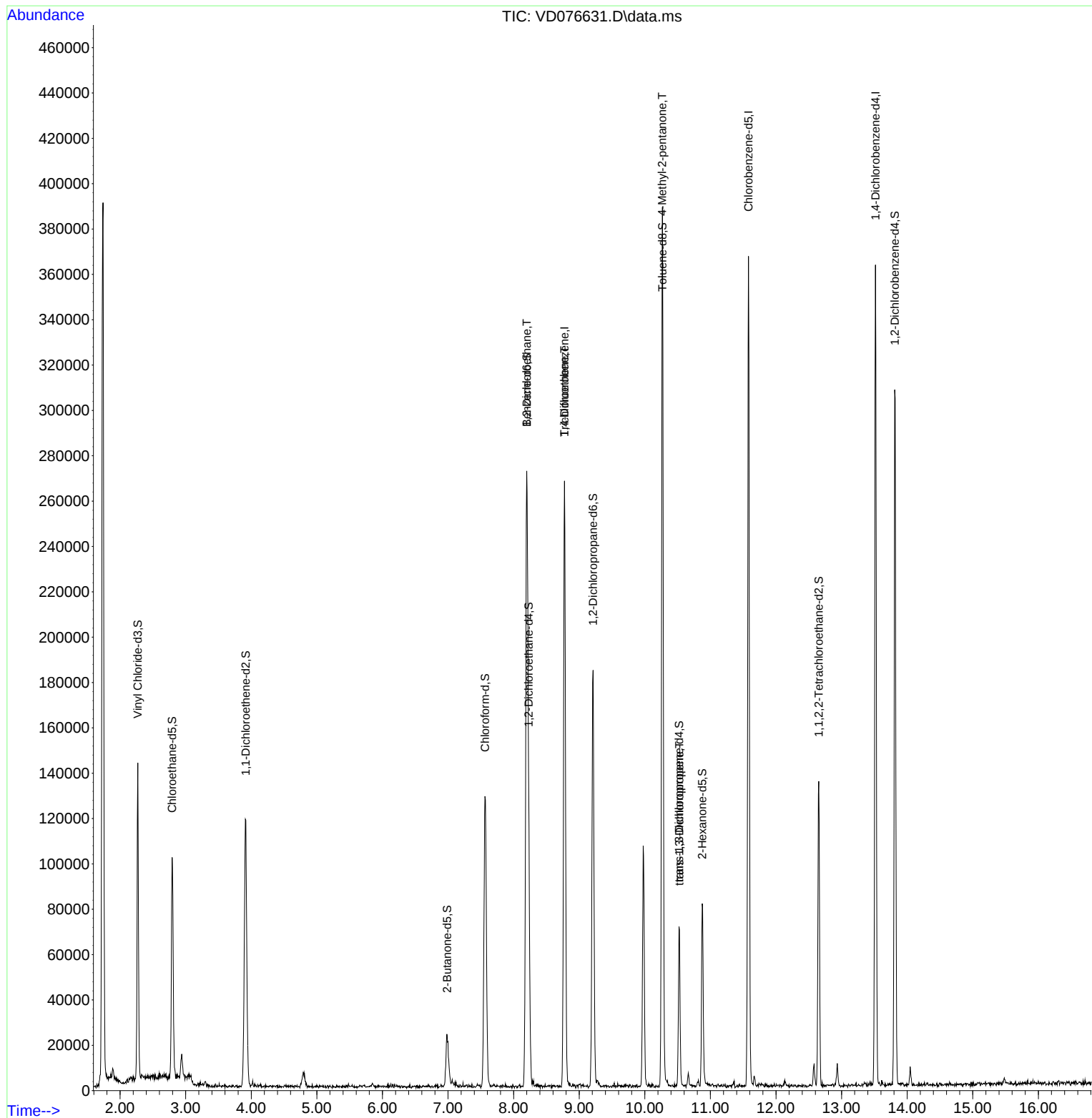
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	228355	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	202800	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	95656	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	119395	21.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.880%
7) Chloroethane-d5	2.793	69	97158	21.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.440%
11) 1,1-Dichloroethene-d2	3.917	65	33470	23.057	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.240%
21) 2-Butanone-d5	6.987	46	40556	48.154	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.300%
24) Chloroform-d	7.563	84	133545	22.197	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	8.228	65	72284	24.355	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	8.199	84	286044	23.057	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.240%
36) 1,2-Dichloropropane-d6	9.210	67	90312	22.807	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.240%
41) Toluene-d8	10.269	98	262163	22.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.280%
43) trans-1,3-Dichloroprop...	10.522	79	37059	22.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.000%
47) 2-Hexanone-d5	10.875	63	28071	45.667	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.340%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	69032	24.504	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	13.810	152	77213	22.022	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.080%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.199	62	1506	0.415	ug/L #	71
34) Trichloroethene	8.775	95	7102	2.060	ug/L #	4
40) 4-Methyl-2-pentanone	10.263	43	1751	0.769	ug/L #	1
44) trans-1,3-Dichloropropene	10.528	75	2048	0.451	ug/L #	79

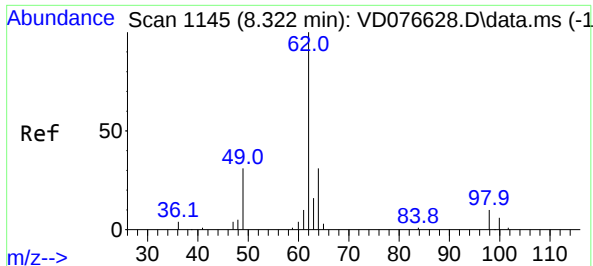
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 16 01:50:34 2023
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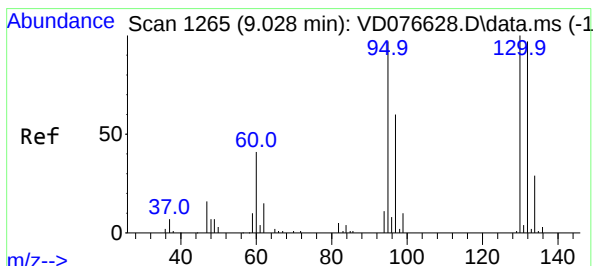
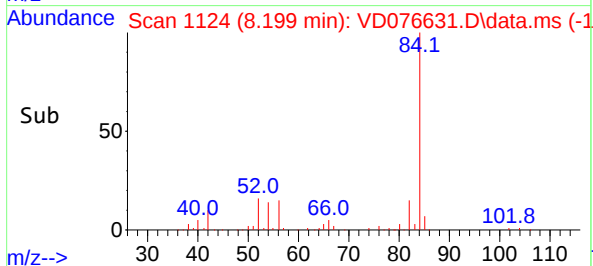
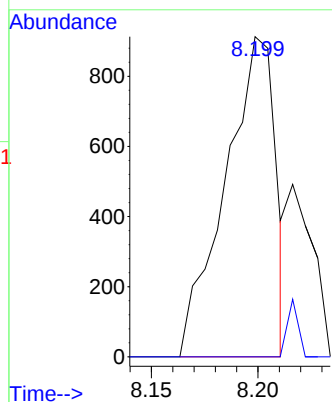
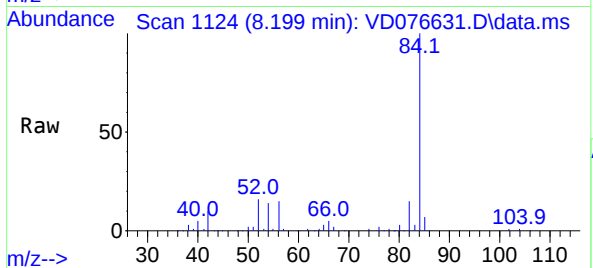




#27
1,2-Dichloroethane
Concen: 0.415 ug/L
RT: 8.199 min Scan# 1145
Delta R.T. -0.124 min
Lab File: VD076631.D
Acq: 29 Jun 2023 11:33

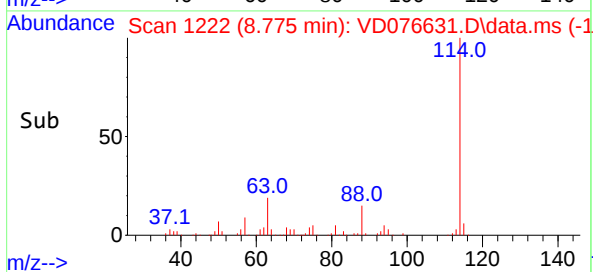
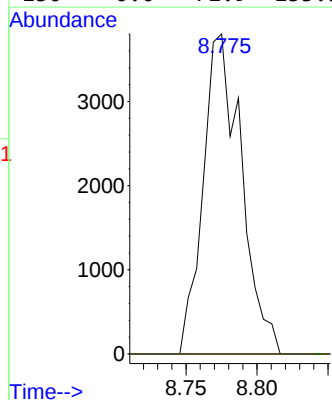
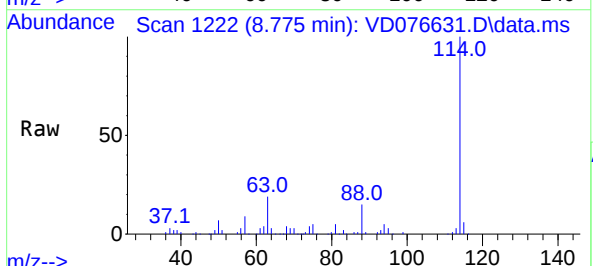
Instrument :
MSVOA_D
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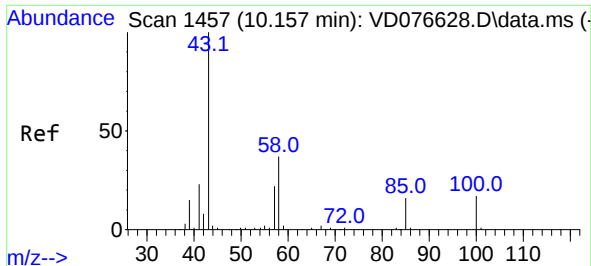
Tgt Ion: 62 Resp: 1506
Ion Ratio Lower Upper
62 100
98 0.0 8.7 13.1#



#34
Trichloroethene
Concen: 2.060 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD076631.D
Acq: 29 Jun 2023 11:33

Tgt Ion: 95 Resp: 7102
Ion Ratio Lower Upper
95 100
97 0.0 43.1 80.1#
132 0.0 71.8 133.4#
130 0.0 71.9 133.5#





#40

4-Methyl-2-pentanone

Concen: 0.769 ug/L

RT: 10.263 min Scan# 1457

Delta R.T. 0.106 min

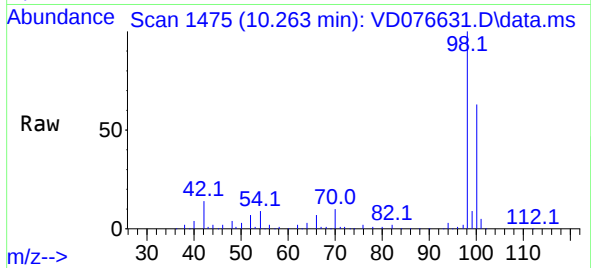
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Instrument :

MSVOA_D

ClientSampleId :



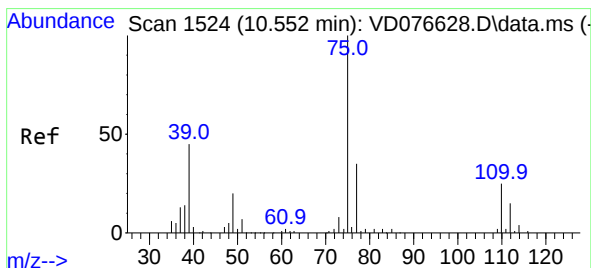
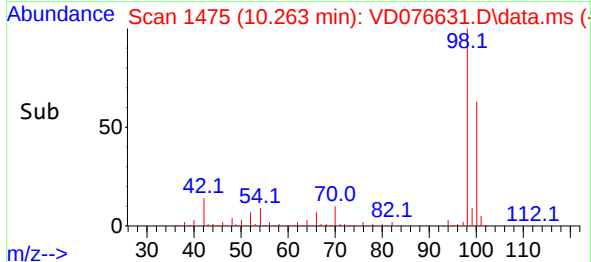
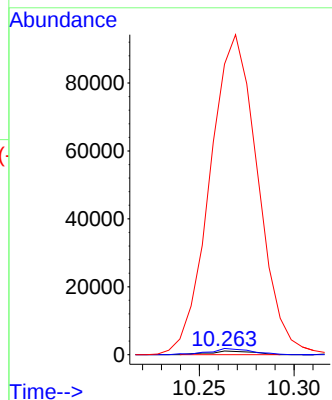
Tgt Ion: 43 Resp: 1751

Ion Ratio Lower Upper

43 100

58 159.9 30.7 46.1#

100 9535.5 11.0 16.4#



#44

trans-1,3-Dichloropropene

Concen: 0.451 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.024 min

Lab File: VD076631.D

Acq: 29 Jun 2023 11:33

Tgt Ion: 75 Resp: 2048

Ion Ratio Lower Upper

75 100

77 44.0 22.5 41.7#

