

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075592.D
 Acq On : 06 Apr 2023 13:23
 Operator : KP/SY
 Sample : 02193-02RE
 Misc : 5.06G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 07 01:25:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration

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

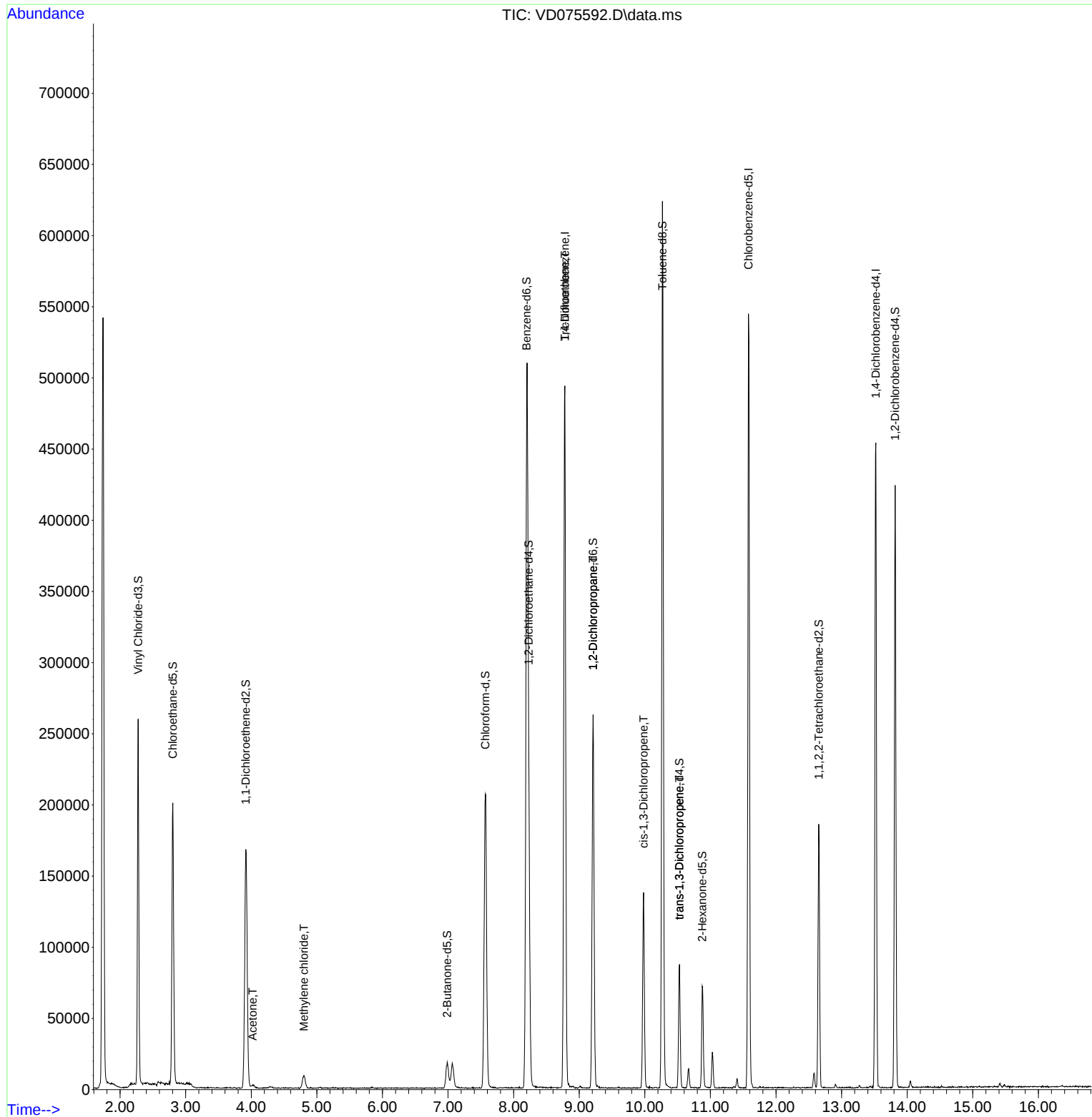
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	498227	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	345336	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	131373	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	234364	20.203	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.800%
7) Chloroethane-d5	2.805	69	214875	20.816	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.280%
11) 1,1-Dichloroethene-d2	3.917	63	145077	15.505	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.040%
21) 2-Butanone-d5	6.987	46	31072	41.132	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.260%
24) Chloroform-d	7.569	84	232001	19.751	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.000%
26) 1,2-Dichloroethane-d4	8.228	65	116503	22.381	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.520%
32) Benzene-d6	8.199	84	603794	29.907	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.640%
36) 1,2-Dichloropropane-d6	9.210	67	135196	25.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.520%
41) Toluene-d8	10.269	98	448533	23.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.760%
43) trans-1,3-Dichloroprop...	10.528	79	52573	23.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.760%
47) 2-Hexanone-d5	10.875	63	28082	44.106	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.220%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	95117	23.598	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	119263	26.465	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.840%
Target Compounds	Qvalue					
13) Acetone	4.022	43	1946	2.456	ug/L	93
16) Methylene chloride	4.805	84	9166	1.338	ug/L	78
34) Trichloroethene	8.781	95	12681	2.547	ug/L #	3
37) 1,2-Dichloropropane	9.210	63	13935	3.333	ug/L #	82
39) cis-1,3-Dichloropropene	9.981	75	3617	0.546	ug/L #	56
44) trans-1,3-Dichloropropene	10.528	75	2364	0.419	ug/L	99

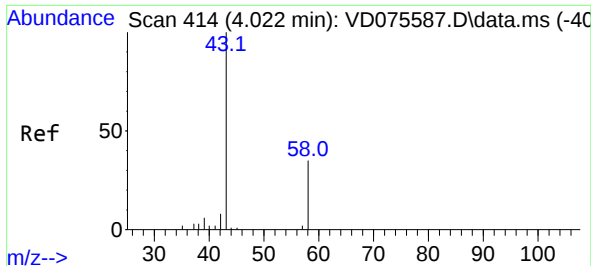
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
Response via : Initial Calibration





#13

Acetone

Concen: 2.456 ug/L

RT: 4.022 min Scan# 414

Delta R.T. 0.006 min

Lab File: VD075592.D

Acq: 06 Apr 2023 13:23

Instrument :

MSVOA_D

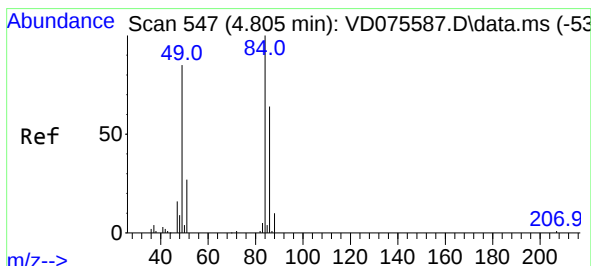
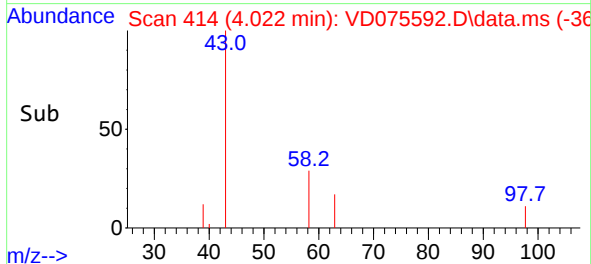
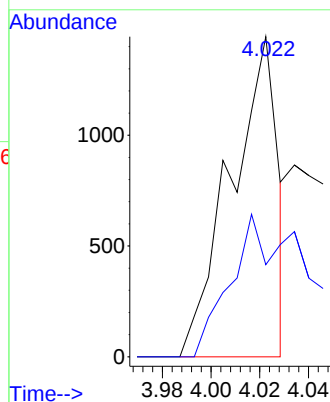
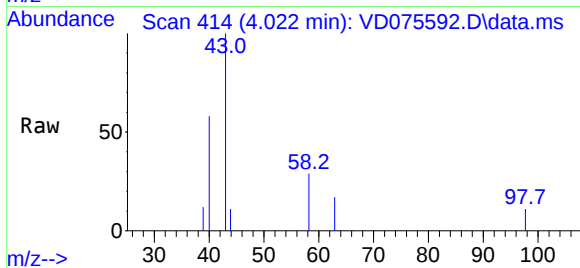
ClientSampleId :

Tgt Ion: 43 Resp: 1946

Ion Ratio Lower Upper

43 100

58 34.2 0.0 77.4



#16

Methylene chloride

Concen: 1.338 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.000 min

Lab File: VD075592.D

Acq: 06 Apr 2023 13:23

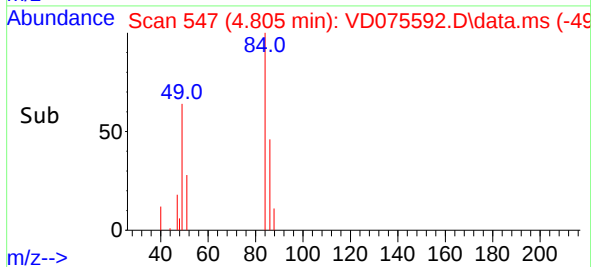
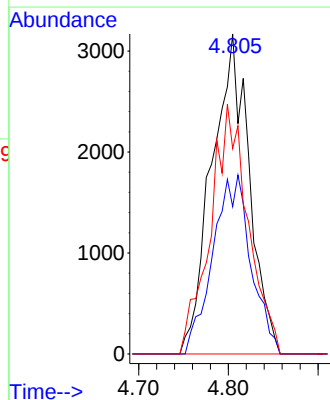
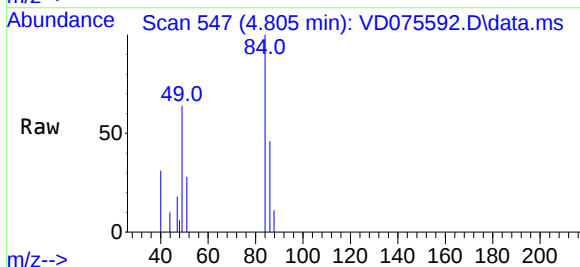
Tgt Ion: 84 Resp: 9166

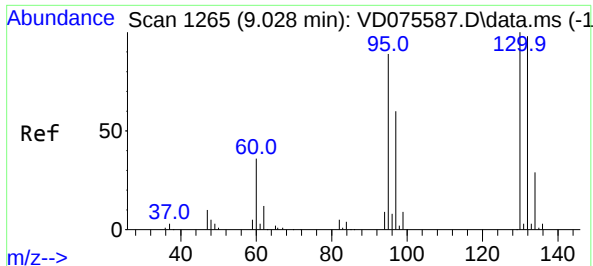
Ion Ratio Lower Upper

84 100

86 46.1 44.4 82.4

49 64.2 58.5 108.7





#34

Trichloroethene

Concen: 2.547 ug/L

RT: 8.781 min Scan# 12681

Delta R.T. -0.247 min

Lab File: VD075592.D

Acq: 06 Apr 2023 13:23

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 12681

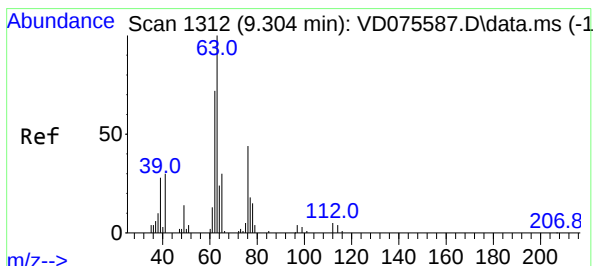
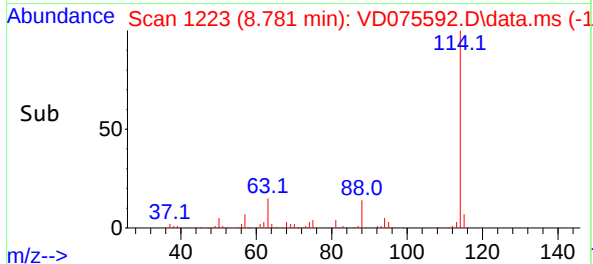
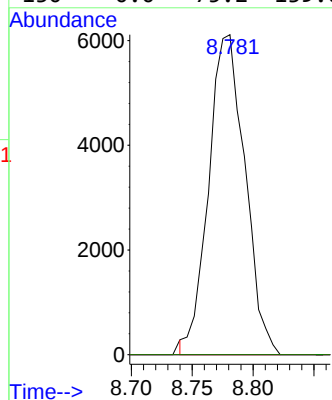
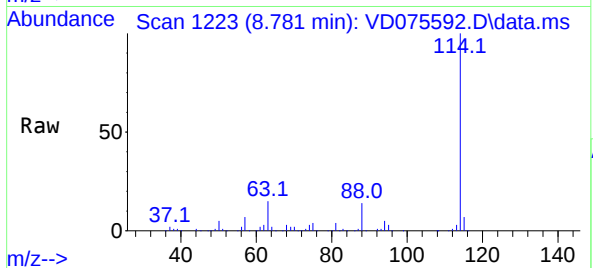
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 71.2 132.2#

130 0.0 75.2 139.6#



#37

1,2-Dichloropropane

Concen: 3.333 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.094 min

Lab File: VD075592.D

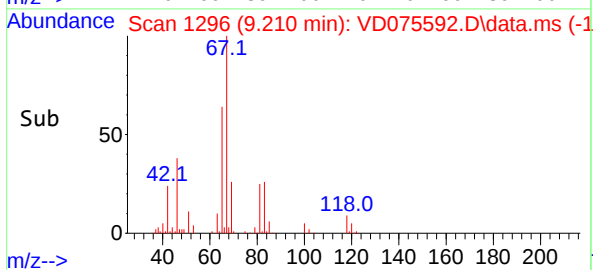
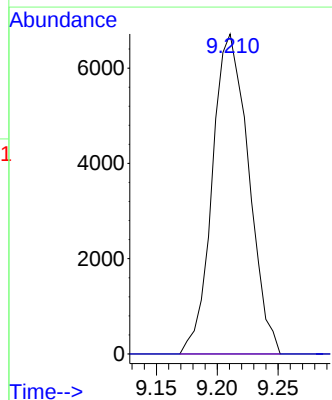
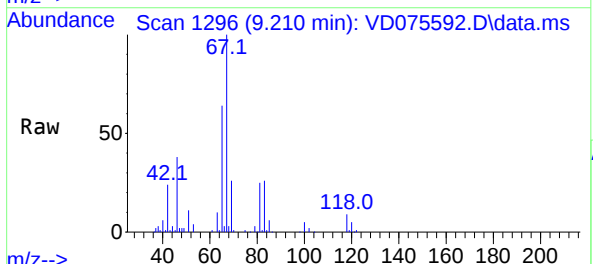
Acq: 06 Apr 2023 13:23

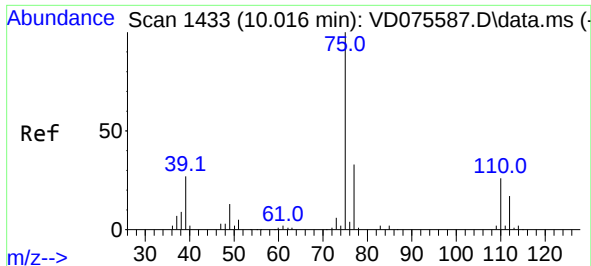
Tgt Ion: 63 Resp: 13935

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#





#39

cis-1,3-Dichloropropene

Concen: 0.546 ug/L

RT: 9.981 min Scan# 14

Delta R.T. -0.035 min

Lab File: VD075592.D

Acq: 06 Apr 2023 13:23

Instrument :

MSVOA_D

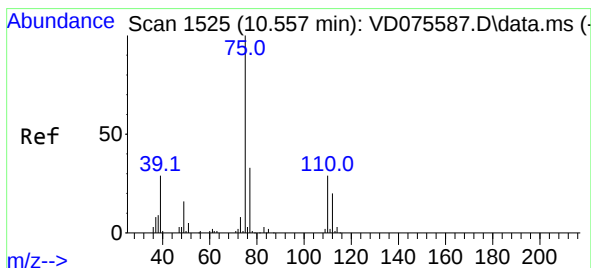
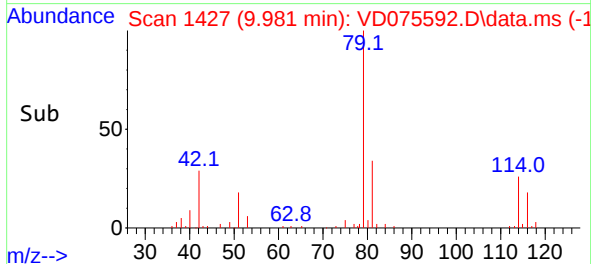
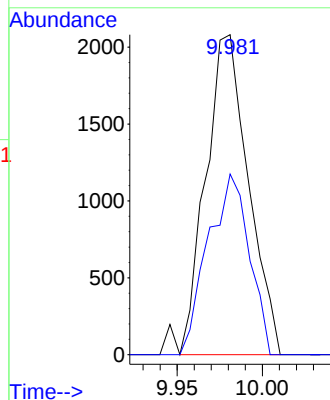
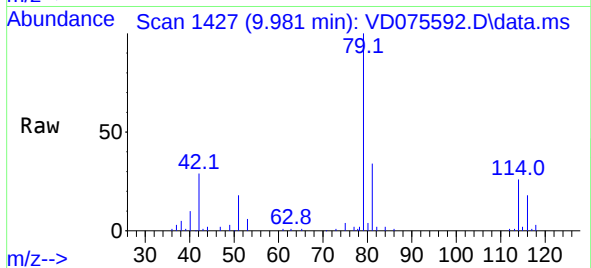
ClientSampleId :

Tgt Ion: 75 Resp: 3617

Ion Ratio Lower Upper

75 100

77 56.5 22.5 41.7#



#44

trans-1,3-Dichloropropene

Concen: 0.419 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.029 min

Lab File: VD075592.D

Acq: 06 Apr 2023 13:23

Tgt Ion: 75 Resp: 2364

Ion Ratio Lower Upper

75 100

77 31.9 22.1 41.1

