

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026162.D
 Acq On : 12 Jun 2022 04:59
 Operator : SY/MD
 Sample : N3273-13 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:47:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

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

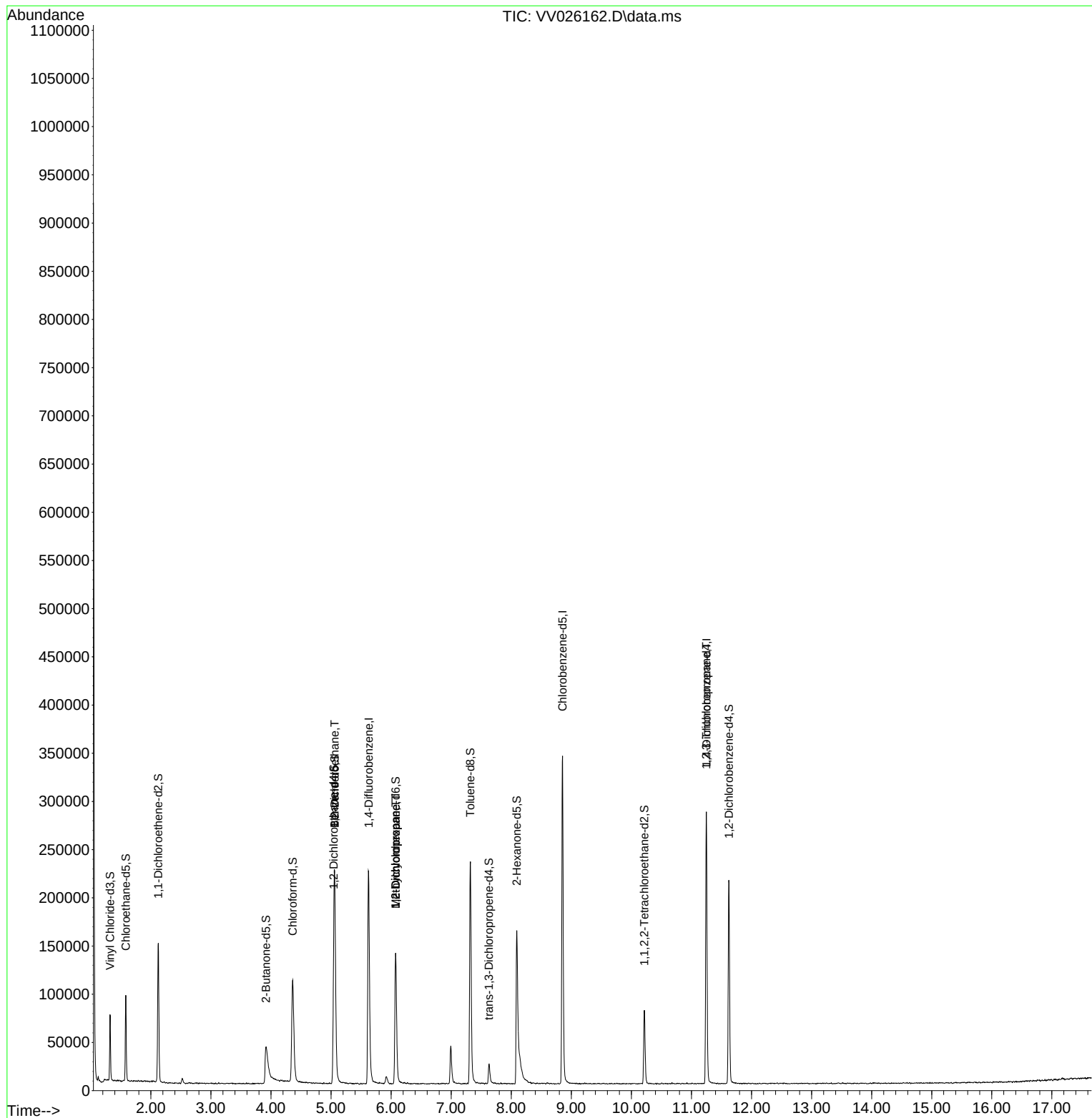
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	197449	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	192475	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76175	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	44838	3.868	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.584	69	55817	4.606	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.124	63	76381	2.853	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	3.915	46	60560	35.327	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.660%
24) Chloroform-d	4.362	84	113964	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.043	65	47689	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.059	84	211090	4.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.075	67	69490	4.829	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.320	98	165511	4.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.628	79	13456	3.176	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.600%
46) 2-Hexanone-d5	8.091	63	63387	34.001	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.000%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40494	4.174	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	55860	4.793	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
27) 1,2-Dichloroethane	5.059	62	972	0.070	ug/L #	72
35) Methylcyclohexane	6.075	83	16470	0.676	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7338	0.501	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	8893	1.496	ug/L #	66

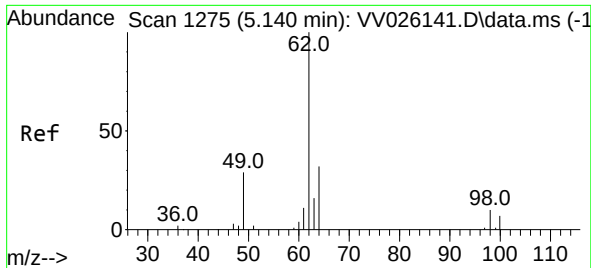
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.070 ug/L

RT: 5.059 min Scan# 1

Delta R.T. -0.081 min

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Instrument :

MSVOA_V

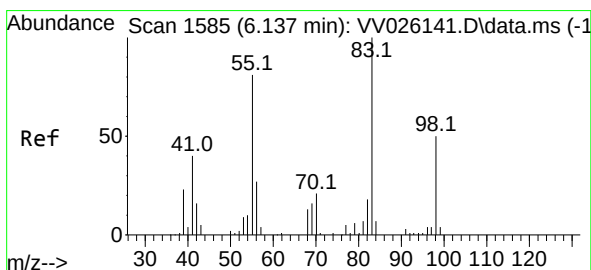
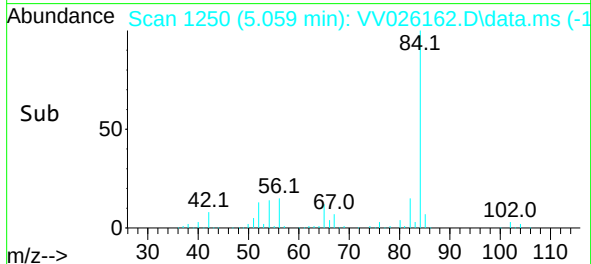
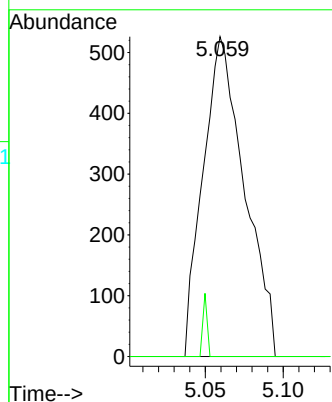
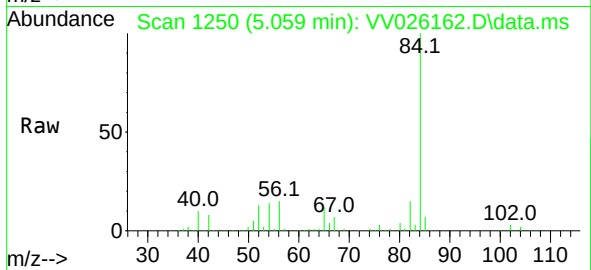
ClientSampleId :

Tgt Ion: 62 Resp: 972

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#



#35

Methylcyclohexane

Concen: 0.676 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.061 min

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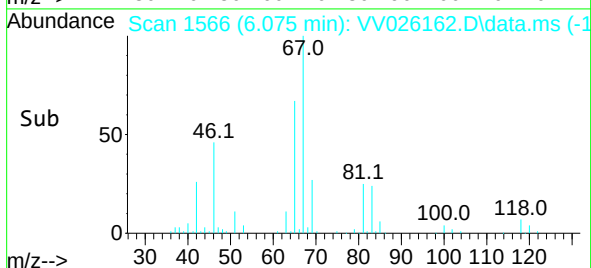
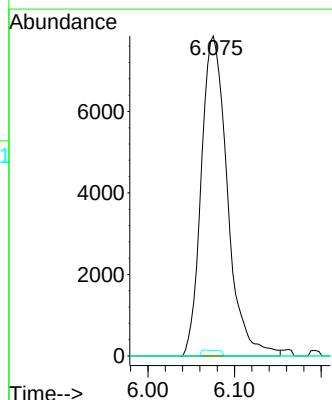
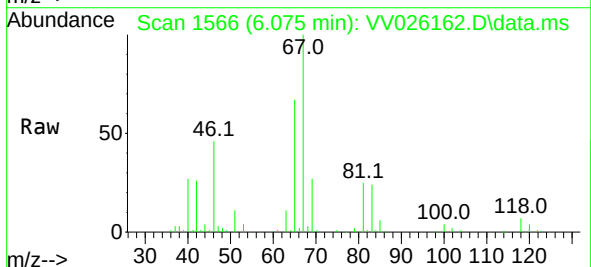
Tgt Ion: 83 Resp: 16470

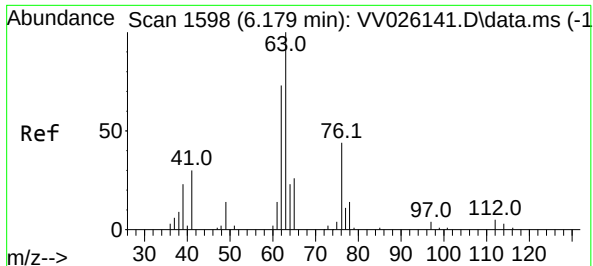
Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 0.8 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.501 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026162.D

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Instrument :

MSVOA_V

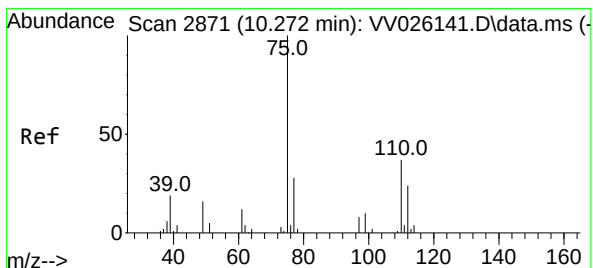
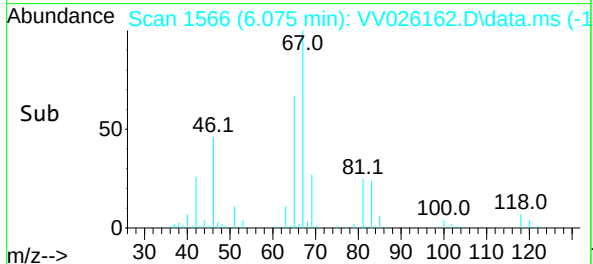
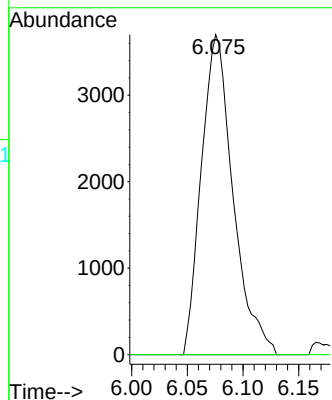
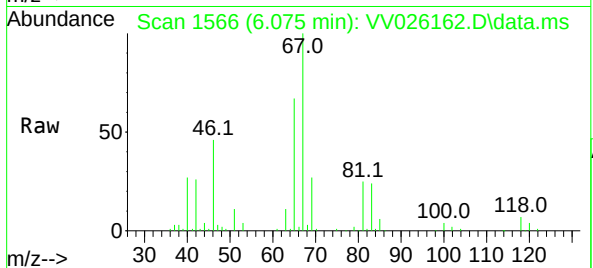
ClientSampleId :

Tgt Ion: 63 Resp: 7338

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 1.496 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026162.D

Acq: 12 Jun 2022 04:59

Tgt Ion: 75 Resp: 8893

Ion Ratio Lower Upper

75 100

77 31.9 26.6 40.0

110 2.7 32.0 48.0#

