

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071922\
 Data File : VV026831.D
 Acq On : 19 Jul 2022 17:06
 Operator : SY/MD
 Sample : N3754-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 20 05:51:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 20 05:46:20 2022
 Response via : Initial Calibration

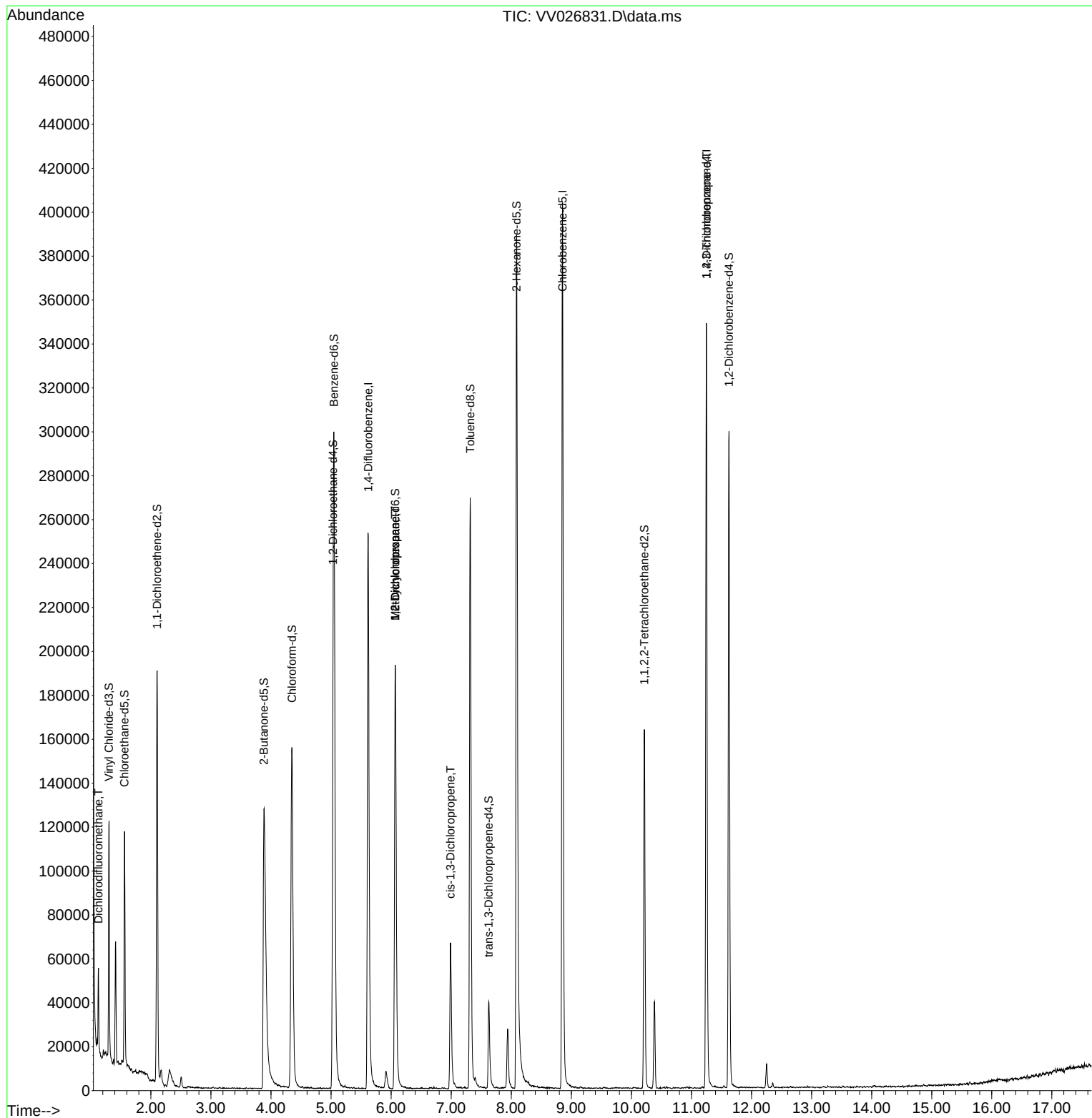
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	230934	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	236346	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	94840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	71118	3.376	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.600%	
7) Chloroethane-d5	1.561	69	68333	3.754	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.000%	
11) 1,1-Dichloroethene-d2	2.101	63	97220	2.404	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	48.000%#	
20) 2-Butanone-d5	3.883	46	193139	58.738	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.480%	
24) Chloroform-d	4.349	84	170860	4.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.034	65	76899	4.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.050	84	275492	3.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
36) 1,2-Dichloropropane-d6	6.069	67	101036	4.692	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.317	98	190840	2.994	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.800%#	
43) trans-1,3-Dichloroprop...	7.625	79	24744	3.512	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.200%	
46) 2-Hexanone-d5	8.088	63	138815	45.510	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	80726	4.812	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	78603	4.757	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						
2) Dichlorodifluoromethane	1.127	85	23380	0.796	ug/L	96
35) Methylcyclohexane	6.069	83	24030	0.811	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	10299	0.545	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1976	0.084	ug/L #	59
61) 1,2,3-Trichloropropane	11.249	75	11464	1.311	ug/L #	65

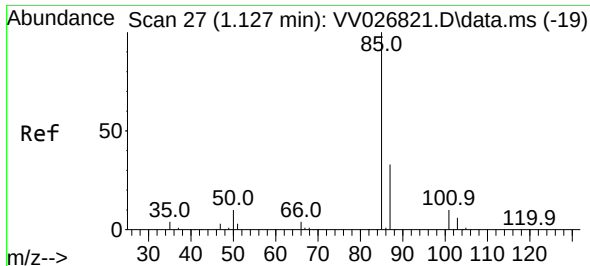
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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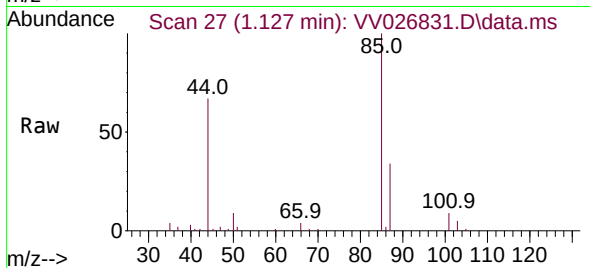
Quant Time: Jul 20 05:51:51 2022
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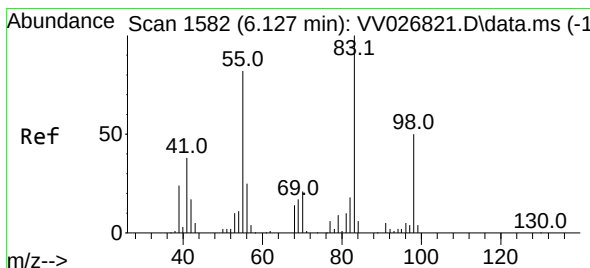
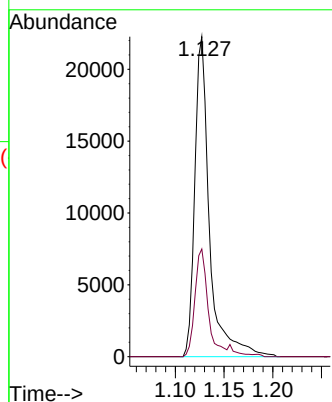
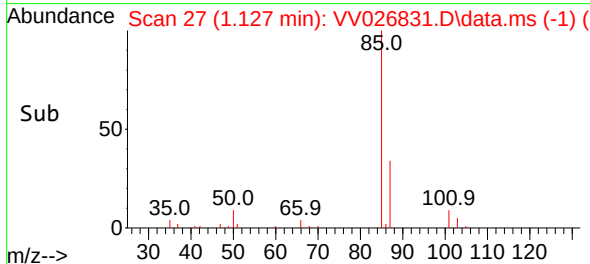


#2
 Dichlorodifluoromethane
 Concen: 0.796 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026831.D
 Acq: 19 Jul 2022 17:06

Instrument :
 MSVOA_V
 ClientSampleId :

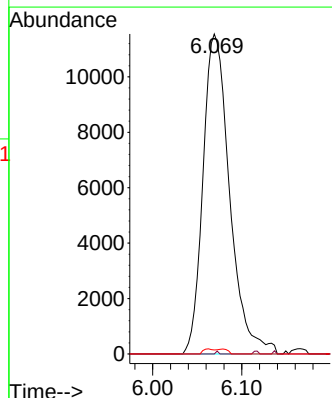
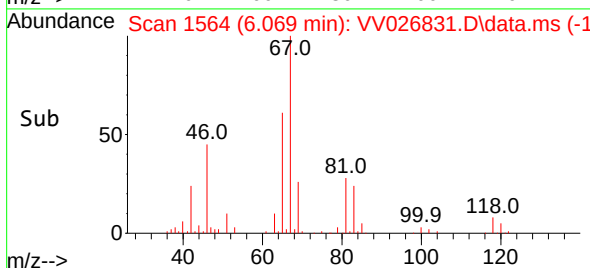
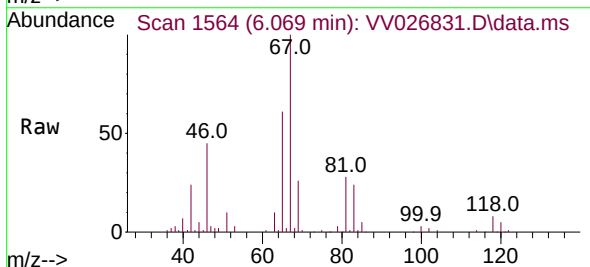


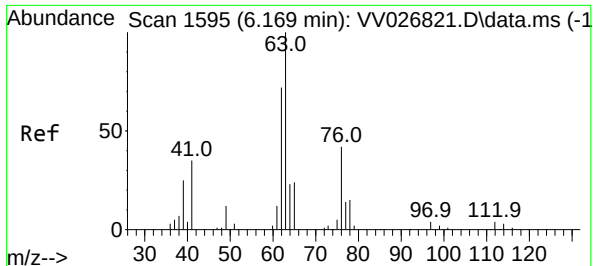
Tgt Ion: 85 Resp: 23380
 Ion Ratio Lower Upper
 85 100
 87 30.1 25.8 38.8



#35
 Methylcyclohexane
 Concen: 0.811 ug/L
 RT: 6.069 min Scan# 1564
 Delta R.T. -0.058 min
 Lab File: VV026831.D
 Acq: 19 Jul 2022 17:06

Tgt Ion: 83 Resp: 24030
 Ion Ratio Lower Upper
 83 100
 55 0.1 59.5 89.3#
 98 0.6 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV026831.D

Acq: 19 Jul 2022 17:06

Instrument :

MSVOA_V

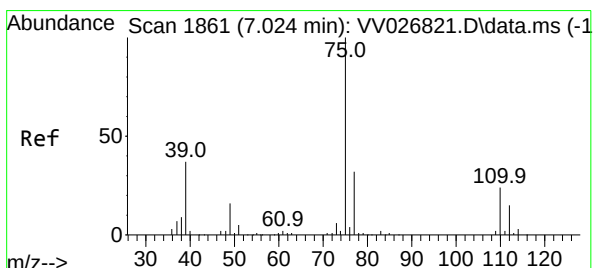
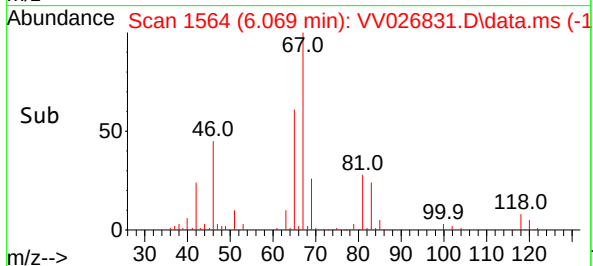
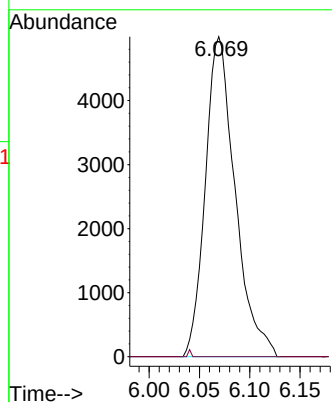
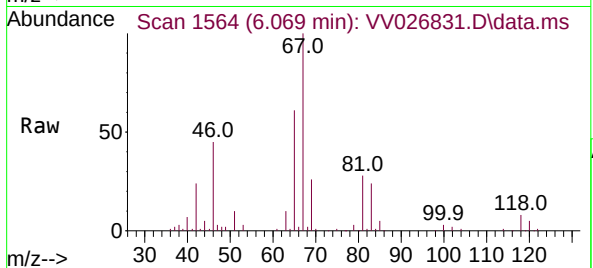
ClientSampleId :

Tgt Ion: 63 Resp: 10299

Ion Ratio Lower Upper

63 100

112 0.2 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV026831.D

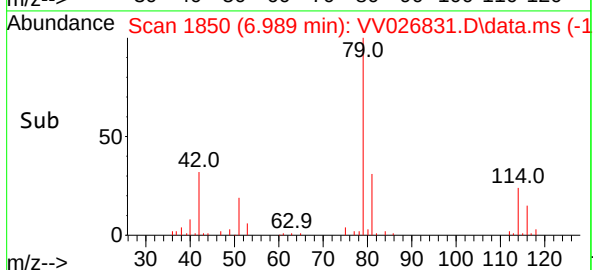
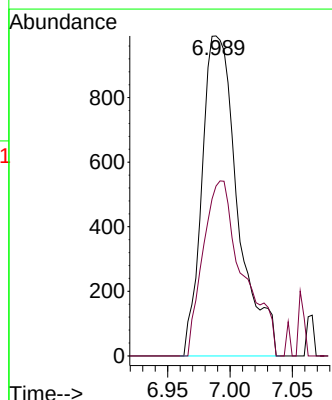
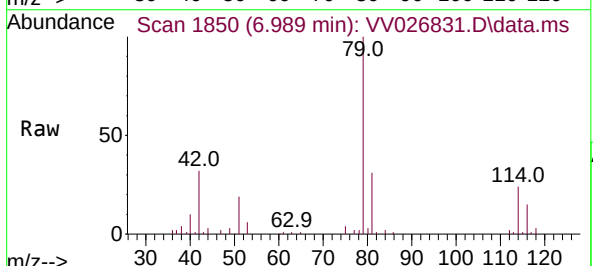
Acq: 19 Jul 2022 17:06

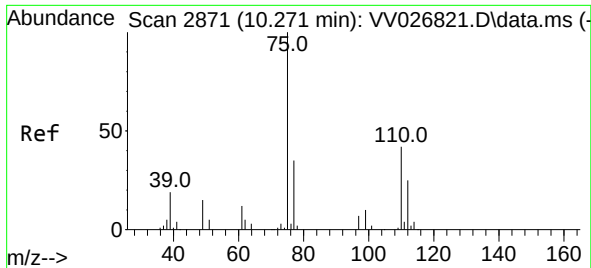
Tgt Ion: 75 Resp: 1976

Ion Ratio Lower Upper

75 100

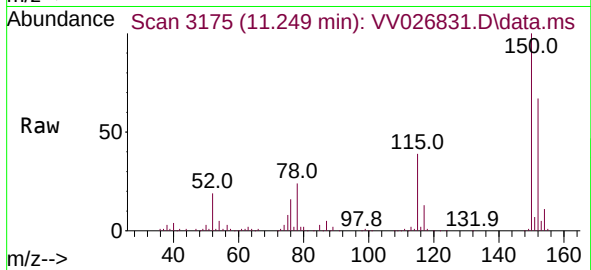
77 53.1 21.4 39.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.311 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026831.D
 Acq: 19 Jul 2022 17:06

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	11464
Ion	Ratio	Lower Upper
75	100	
77	32.3	25.4 38.0
110	1.9	31.8 47.6#

