

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021224\
 Data File : VV034133.D
 Acq On : 12 Feb 2024 12:35
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 13 00:46:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 13 00:43:48 2024
 Response via : Initial Calibration

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

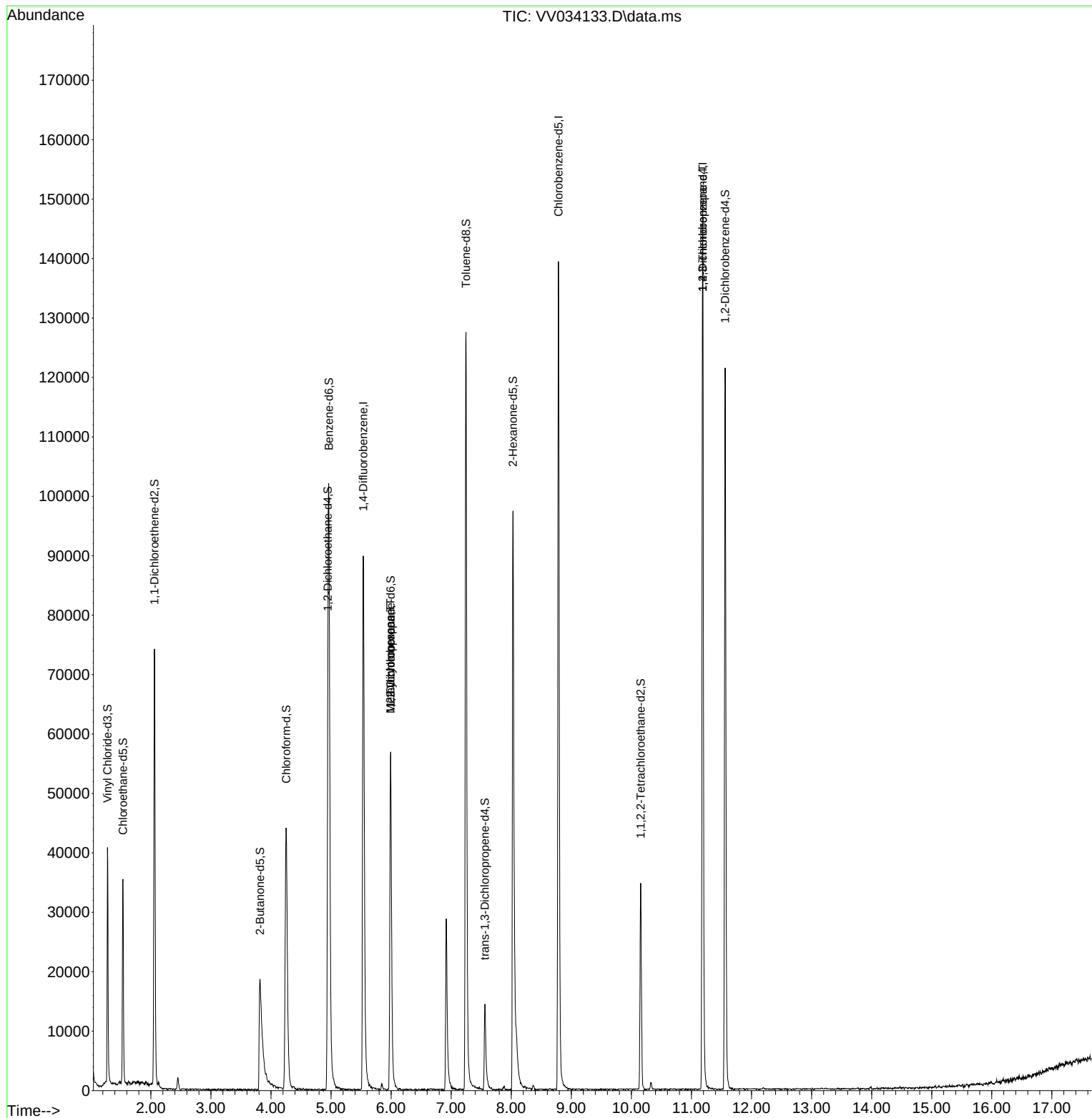
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	80565	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	74906	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38562	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25440	4.077	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.535	69	22205	4.063	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.060	65	12213	4.059	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	3.818	46	40027	38.197	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.400%
24) Chloroform-d	4.252	84	47527	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	4.947	65	25216	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	4.963	84	93840	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	5.992	67	25605	4.076	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.600%
41) Toluene-d8	7.246	98	87310	4.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.561	79	9193	3.875	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.027	63	36002	42.516	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.040%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16380	4.301	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	30519	4.352	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	6399	0.627	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	3422	0.629	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	4780	1.803	ug/L #	63

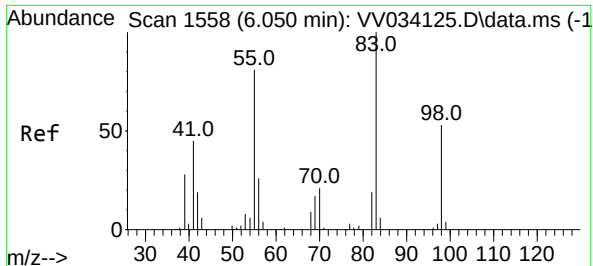
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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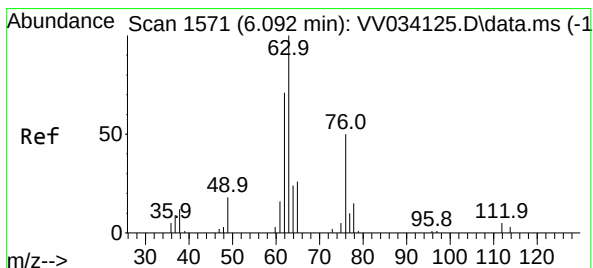
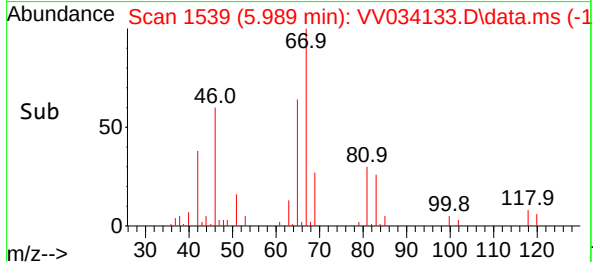
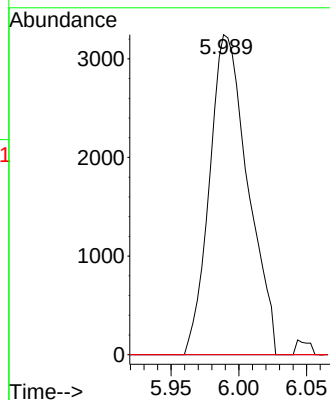
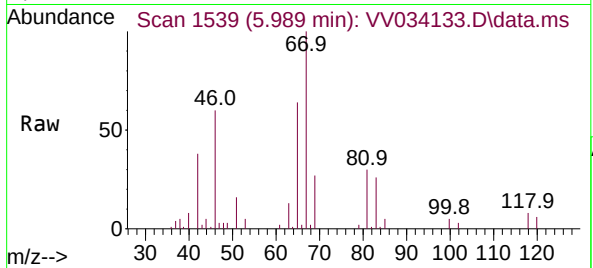




#35
Methylcyclohexane
Concen: 0.627 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034133.D
Acq: 12 Feb 2024 12:35

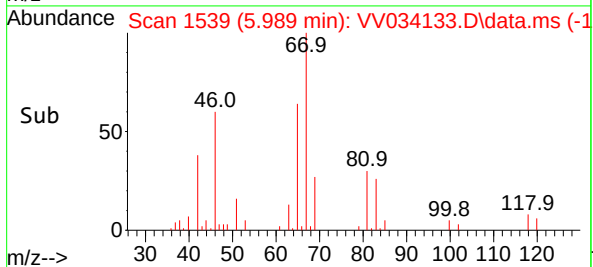
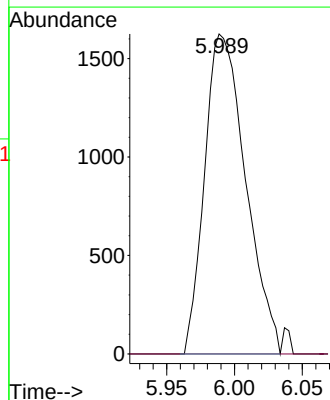
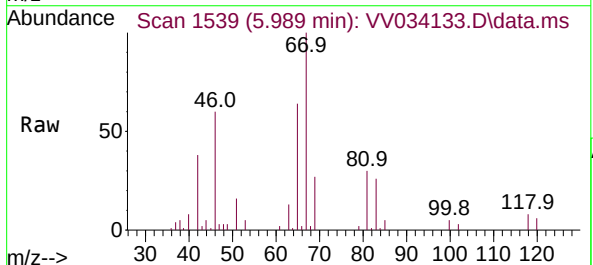
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MSVOA_V
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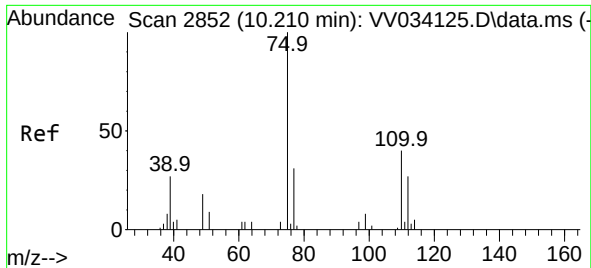
Tgt Ion: 83 Resp: 6399
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 1.5 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.629 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV034133.D
Acq: 12 Feb 2024 12:35

Tgt Ion: 63 Resp: 3422
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.803 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.977 min

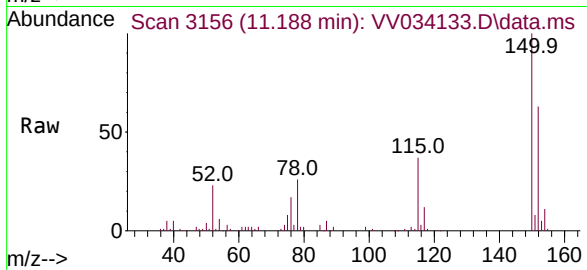
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Tgt Ion: 75	Resp:	4780
Ion	Ratio	Lower Upper
75	100	
77	34.2	26.9 40.3
110	0.0	33.3 49.9#

