

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034073.D
 Acq On : 08 Feb 2024 21:20
 Operator : SY/MD
 Sample : P1400-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 04:46:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 03:48:51 2024
 Response via : Initial Calibration

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

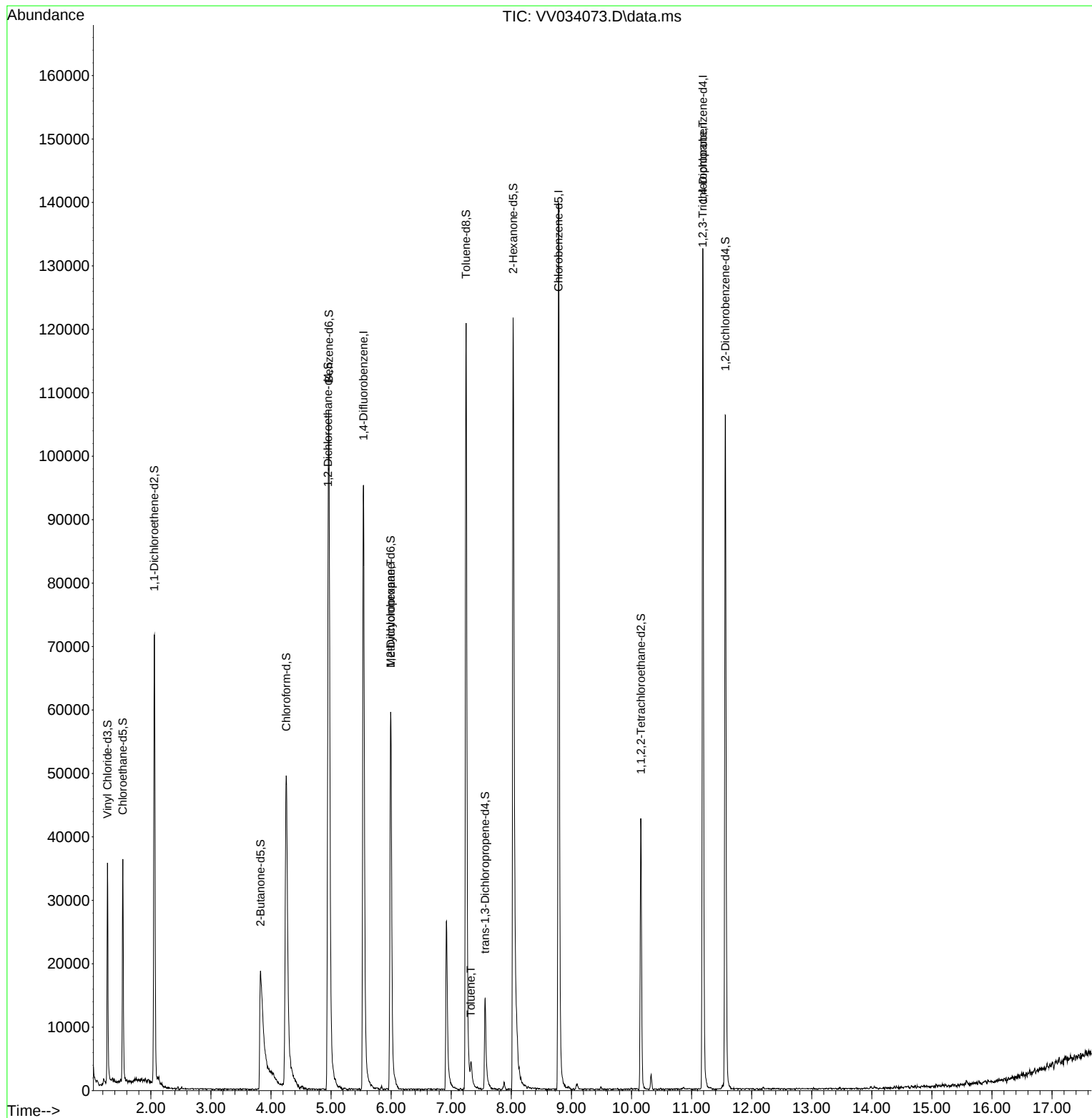
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	84770	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	77139	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	34712	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22522	3.431	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.532	69	22112	3.845	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.056	65	12260	3.872	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.825	46	51324	46.548	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.100%
24) Chloroform-d	4.252	84	53045	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	4.950	65	26726	4.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	4.963	84	97038	4.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	5.992	67	28567	4.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.246	98	83584	3.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.564	79	10618	4.347	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.030	63	48622	55.757	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.520%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	20018	5.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	27951	4.428	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	7100	0.676	ug/L #	17
42) Toluene	7.326	91	3463	0.140	ug/L	98
61) 1,2,3-Trichloropropane	11.185	75	4135	1.733	ug/L #	60

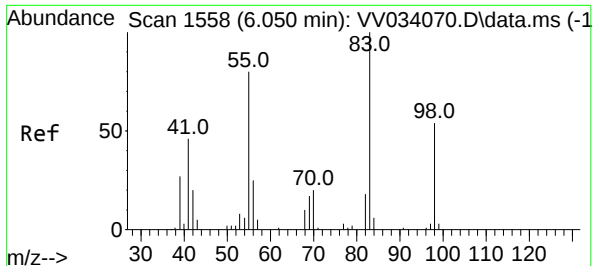
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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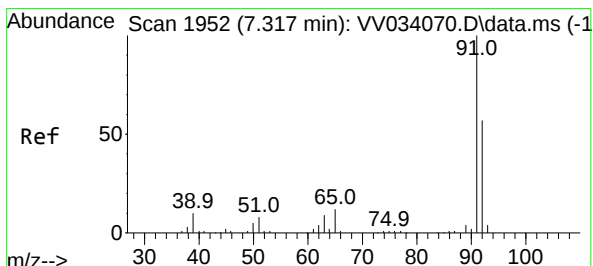
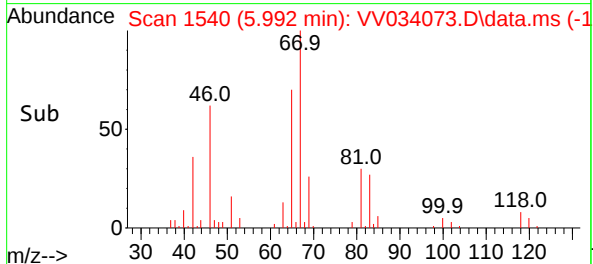
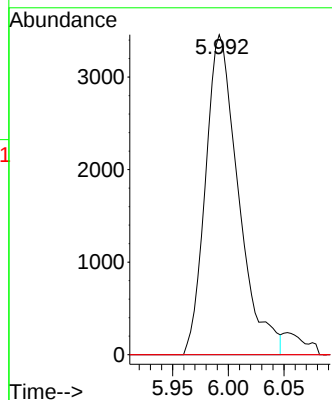
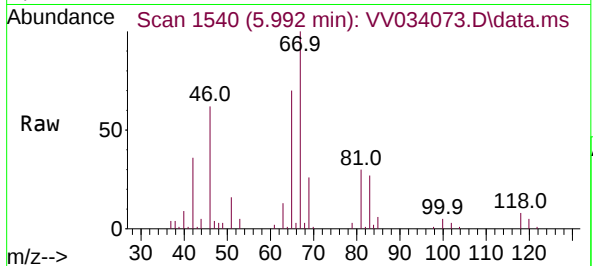




#35
Methylcyclohexane
Concen: 0.676 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034073.D
Acq: 08 Feb 2024 21:20

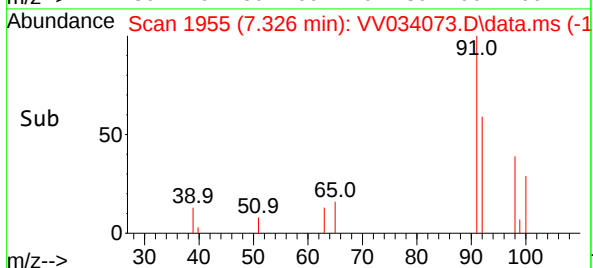
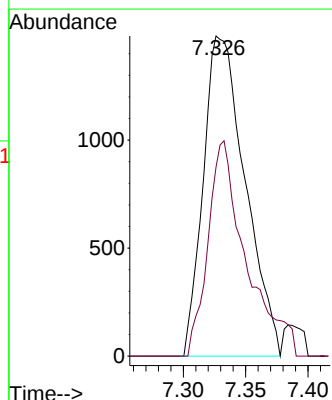
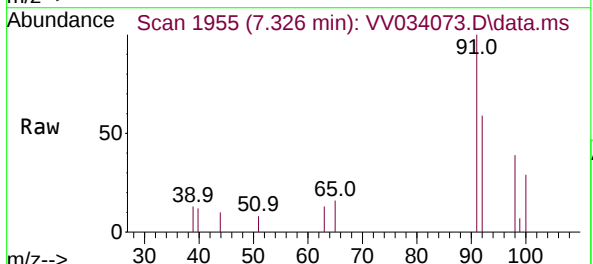
Instrument :
MSVOA_V
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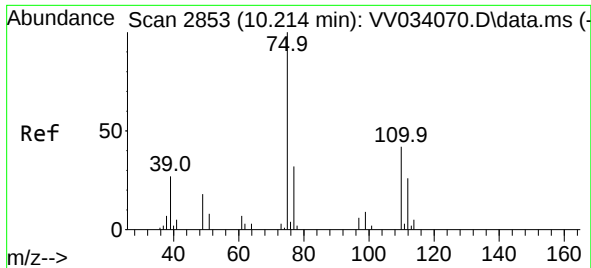
Tgt Ion: 83 Resp: 7100
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#42
Toluene
Concen: 0.140 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.010 min
Lab File: VV034073.D
Acq: 08 Feb 2024 21:20

Tgt Ion: 91 Resp: 3463
Ion Ratio Lower Upper
91 100
92 59.0 42.1 78.3





#61

1,2,3-Trichloropropane

Concen: 1.733 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.971 min

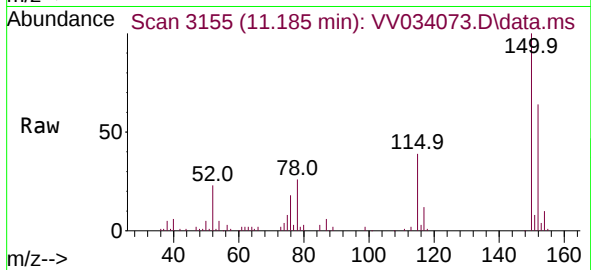
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Tgt Ion: 75 Resp: 4135

Ion Ratio Lower Upper

75 100

77 39.1 26.9 40.3

110 0.5 33.3 49.9#

