

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
 Data File : VV034214.D
 Acq On : 16 Feb 2024 13:58
 Operator : SY/MD
 Sample : P1501-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:44:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

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

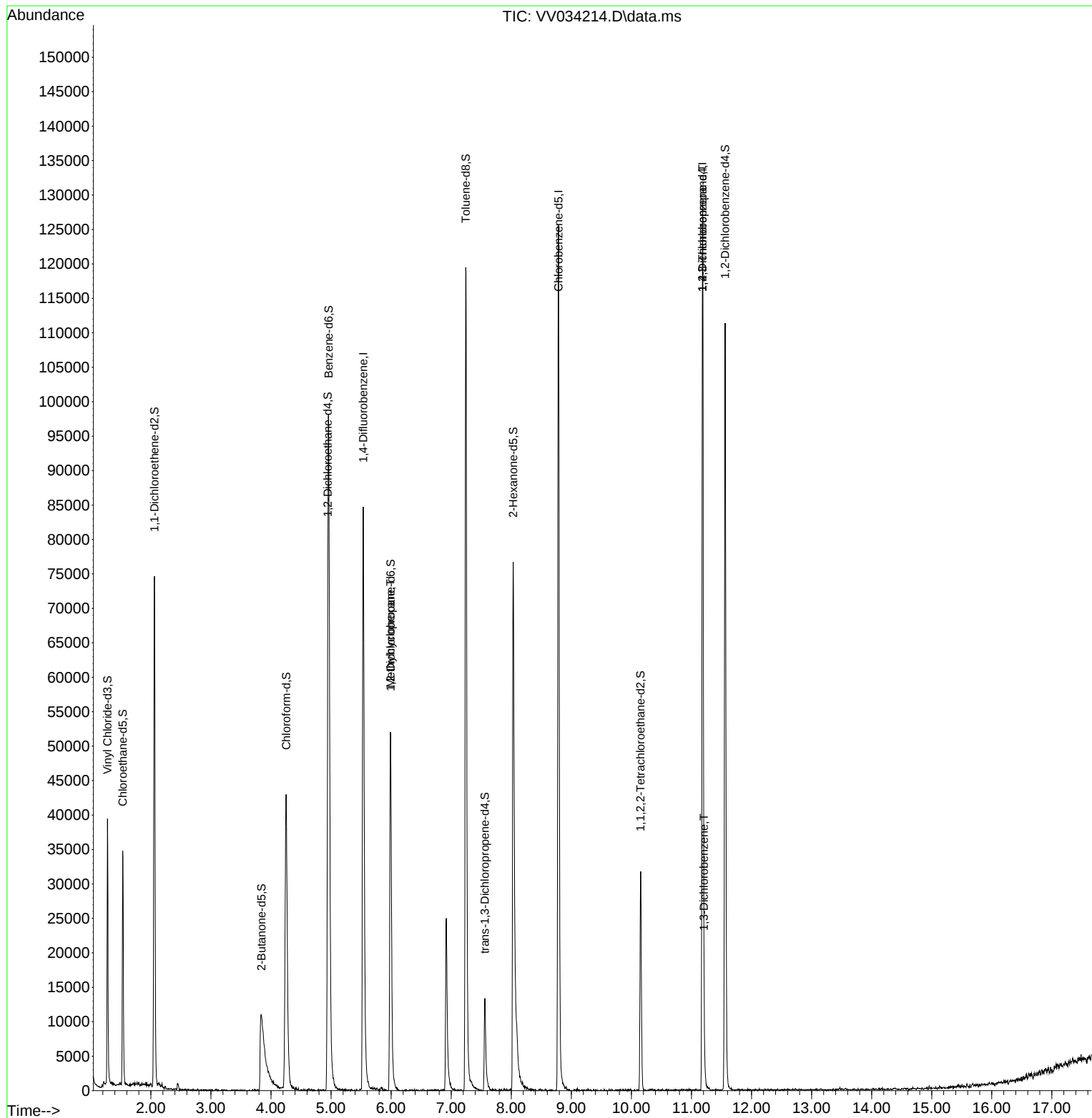
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	74448	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	67353	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33102	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24747	4.292	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.532	69	21791	4.315	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.060	65	12504	4.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	3.841	46	35496	36.656	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.320%
24) Chloroform-d	4.253	84	45541	4.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	4.947	65	23990	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	4.960	84	87769	4.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	5.992	67	23529	4.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.243	98	82812	4.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	7.561	79	8917	4.181	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.034	63	30016	39.422	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.840%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	14607	4.265	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	27636	4.591	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	6184	0.674	ug/L #	17
61) 1,2,3-Trichloropropane	11.185	75	4208	1.849	ug/L #	62
64) 1,3-Dichlorobenzene	11.210	146	990	0.093	ug/L	94

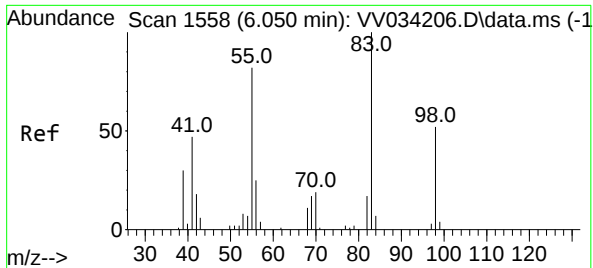
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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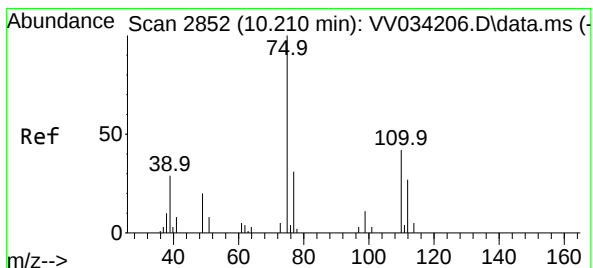
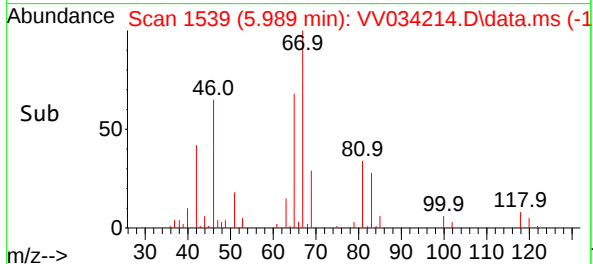
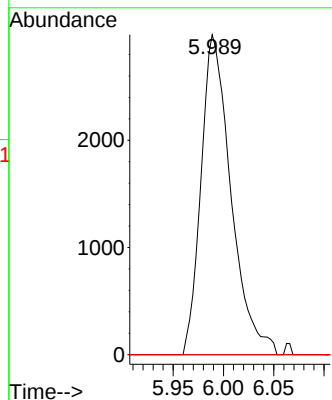
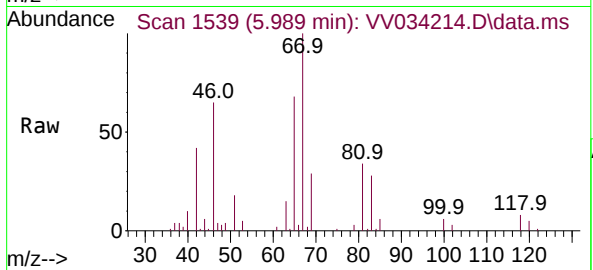




#35
Methylcyclohexane
Concen: 0.674 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV034214.D
Acq: 16 Feb 2024 13:58

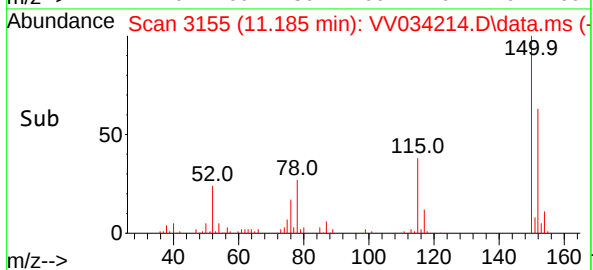
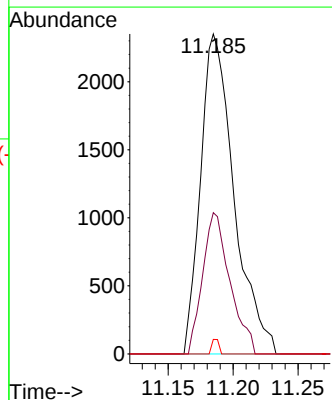
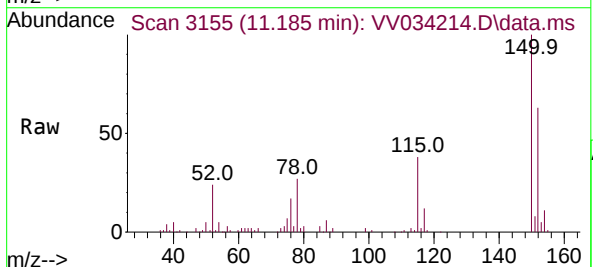
Instrument :
MSVOA_V
ClientSampleId :

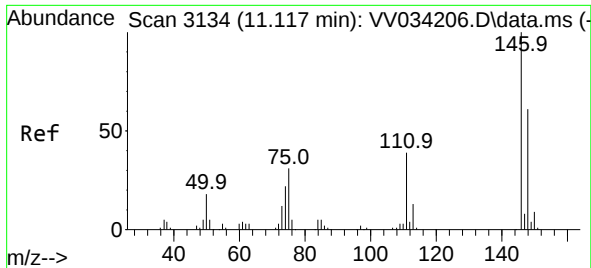
Tgt Ion: 83 Resp: 6184
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#61
1,2,3-Trichloropropane
Concen: 1.849 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034214.D
Acq: 16 Feb 2024 13:58

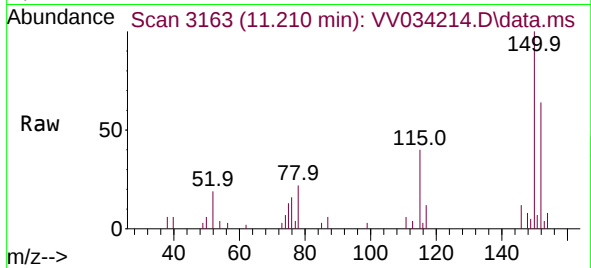
Tgt Ion: 75 Resp: 4208
Ion Ratio Lower Upper
75 100
77 36.0 26.9 40.3
110 1.0 33.3 49.9#





#64
 1,3-Dichlorobenzene
 Concen: 0.093 ug/L
 RT: 11.210 min Scan# 31
 Delta R.T. 0.093 min
 Lab File: VV034214.D
 Acq: 16 Feb 2024 13:58

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Tgt Ion:	146	Resp:	990
Ion	Ratio	Lower	Upper
146	100		
111	48.0	28.5	52.9
148	65.8	44.4	82.4

