

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
 Data File : VV034208.D
 Acq On : 16 Feb 2024 11:33
 Operator : SY/MD
 Sample : P1501-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:42:58 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)

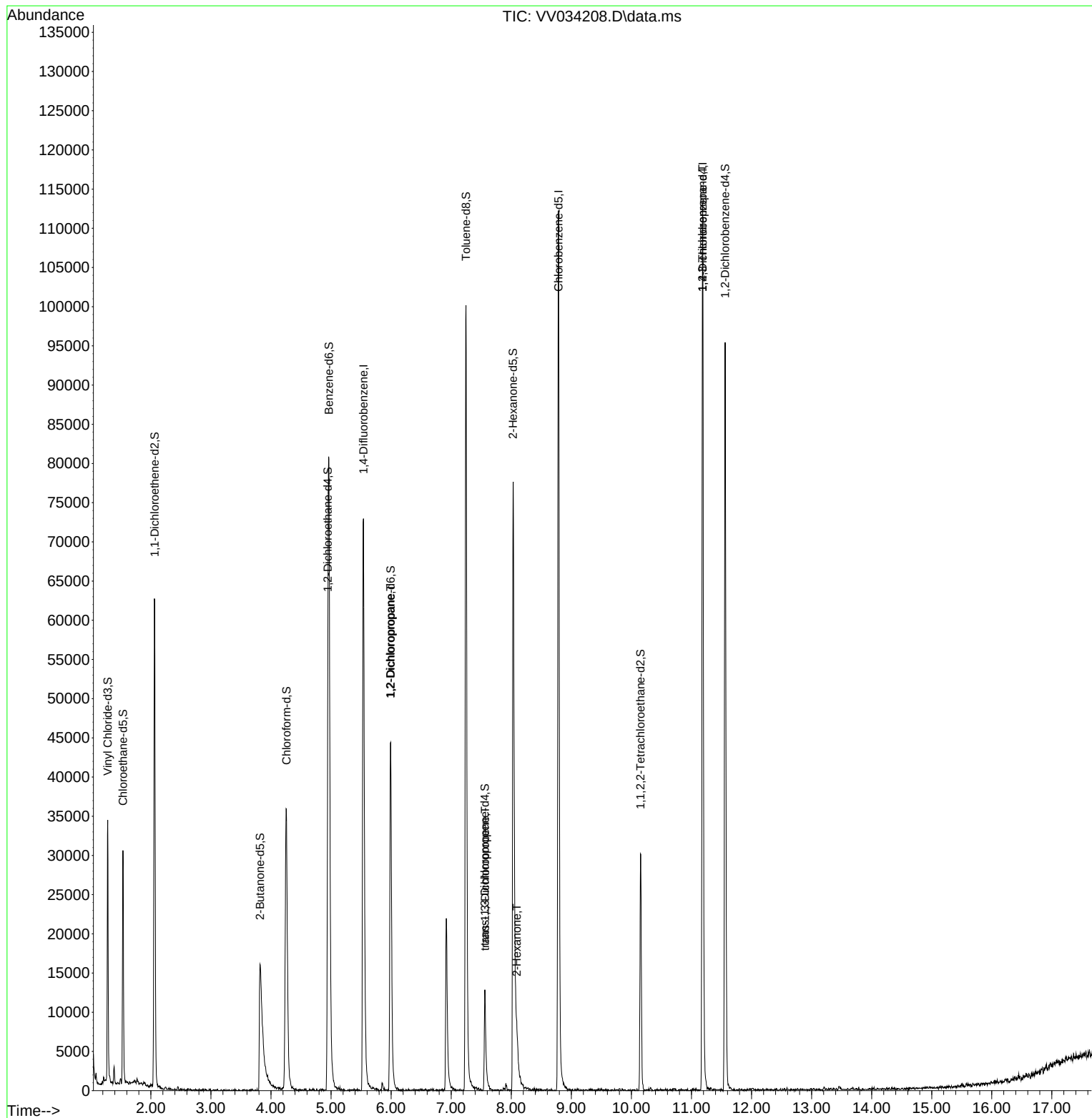
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	64275	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	60590	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	30151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	21572	4.334	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.536	69	18232	4.181	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.063	65	10639	4.432	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	3.818	46	35597	42.579	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.160%
24) Chloroform-d	4.256	84	38413	4.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	4.947	65	21541	5.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	4.963	84	73357	4.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	5.992	67	20279	3.991	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.246	98	69290	4.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.561	79	8460	4.409	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.031	63	28755	41.981	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.960%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	13183	4.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	24102	4.395	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	5.989	63	2892	0.657	ug/L #	87
44) trans-1,3-Dichloropropene	7.564	75	483	0.094	ug/L #	43
48) 2-Hexanone	8.092	43	5114	3.442	ug/L #	71
61) 1,2,3-Trichloropropane	11.185	75	3291	1.588	ug/L #	59

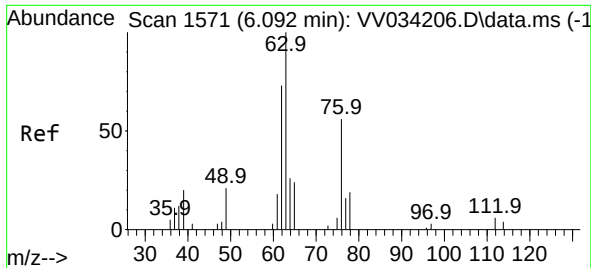
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 0.657 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

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Instrument :

MSVOA_V

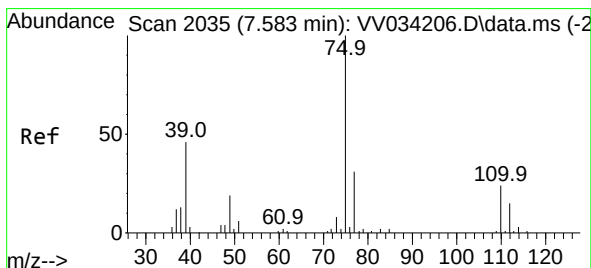
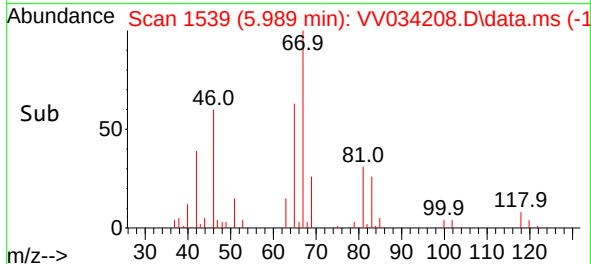
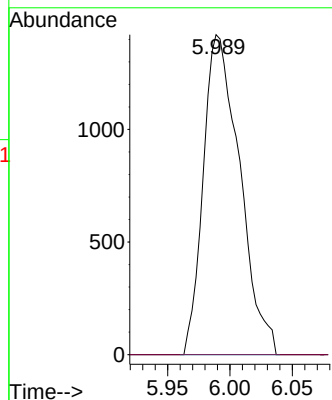
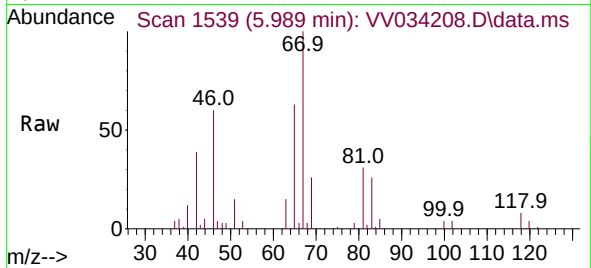
ClientSampleId :

Tgt Ion: 63 Resp: 2892

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#44

trans-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 7.564 min Scan# 2029

Delta R.T. -0.019 min

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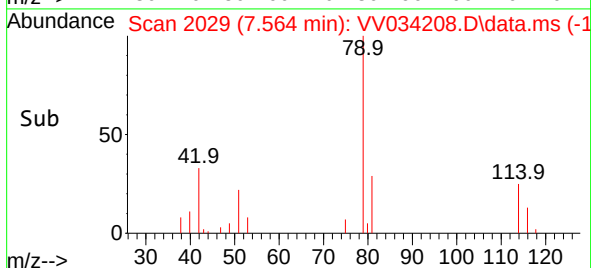
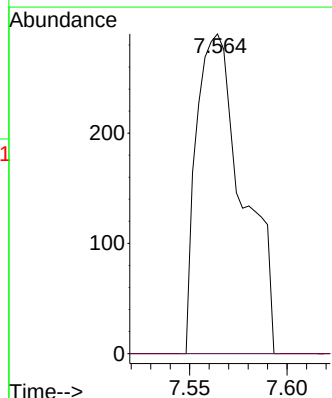
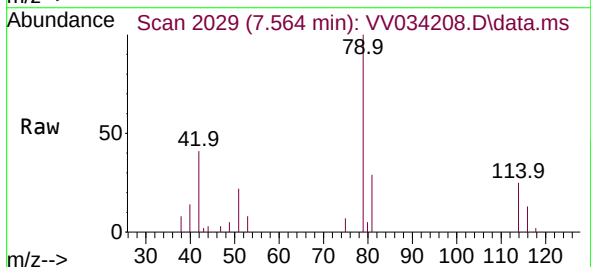
Acq: 16 Feb 2024 11:33

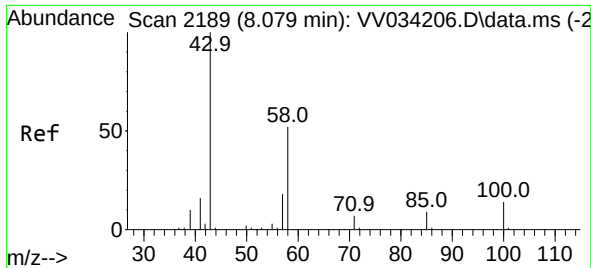
Tgt Ion: 75 Resp: 483

Ion Ratio Lower Upper

75 100

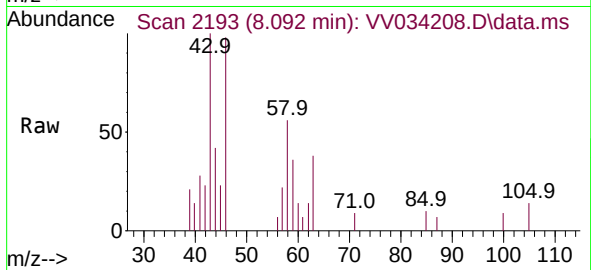
77 0.0 22.2 41.2#



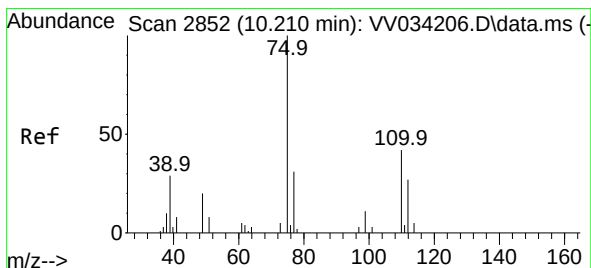
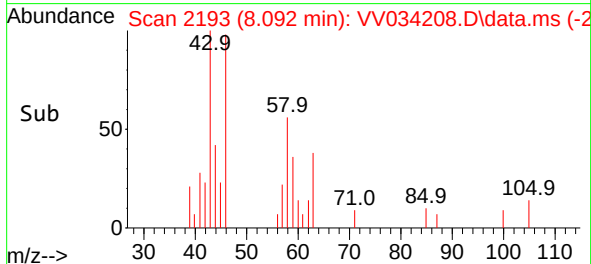
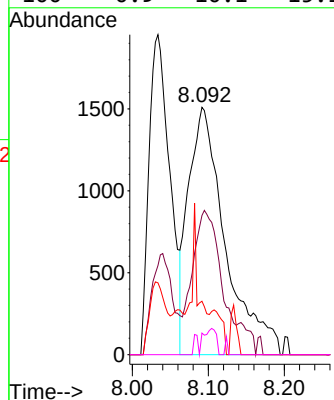


#48
2-Hexanone
Concen: 3.442 ug/L
RT: 8.092 min Scan# 2189
Delta R.T. 0.013 min
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Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.9	42.6	64.0#
57	4.2	15.5	23.3#
100	0.9	10.1	15.1#



#61
1,2,3-Trichloropropane
Concen: 1.588 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034208.D
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	39.5	26.9	40.3
110	0.0	33.3	49.9#

