

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021624\
 Data File : VW034219.D
 Acq On : 16 Feb 2024 16:00
 Operator : SY/MD
 Sample : P1501-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:45:21 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)

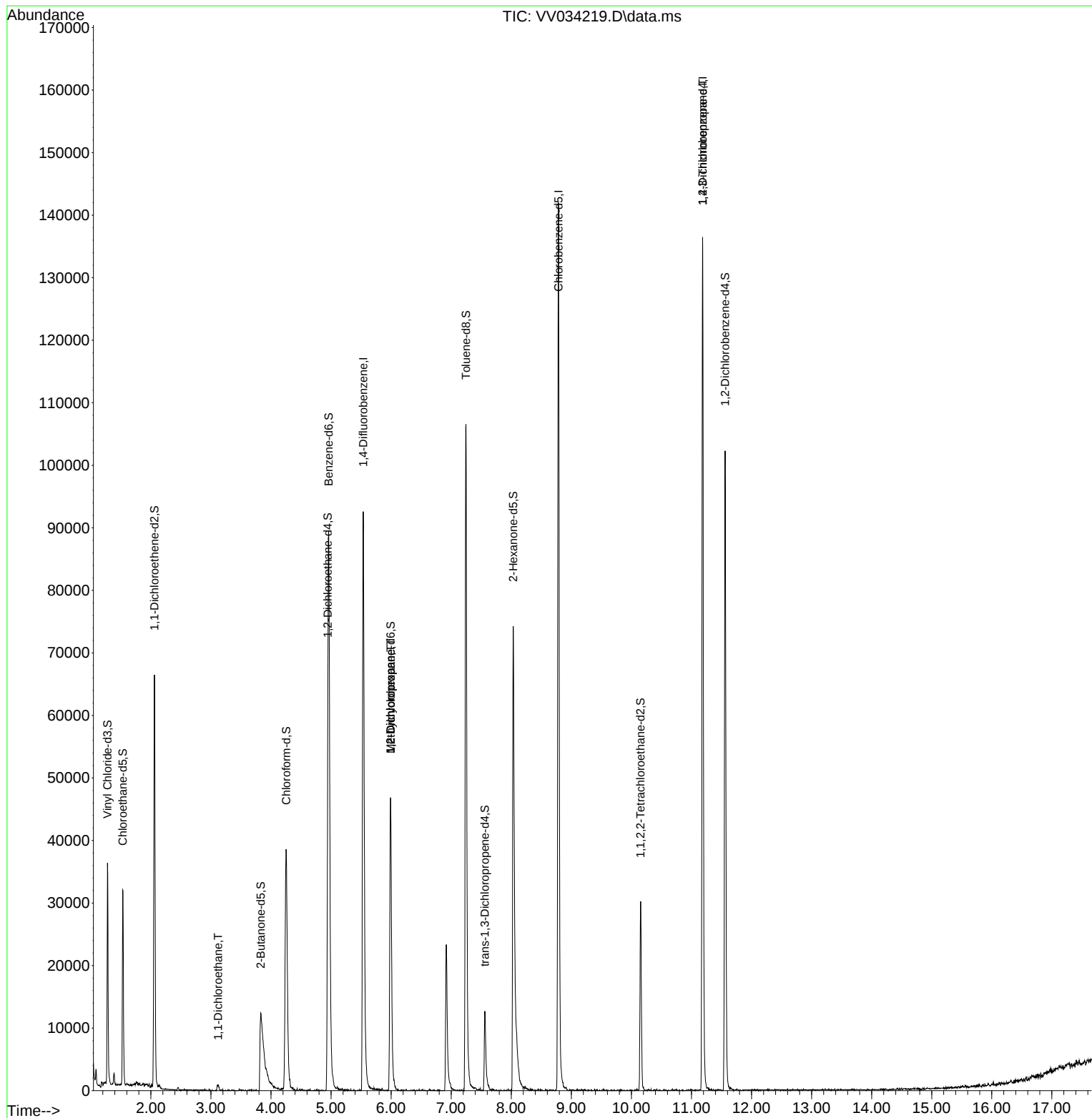
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	79921	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	74987	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	35793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22356	3.612	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.532	69	19505	3.598	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.000%
11) 1,1-Dichloroethene-d2	2.060	65	11383	3.813	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	3.831	46	36326	34.944	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.880%
24) Chloroform-d	4.253	84	41683	3.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
26) 1,2-Dichloroethane-d4	4.947	65	21769	4.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	4.960	84	80597	3.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.600%
36) 1,2-Dichloropropane-d6	5.992	67	21330	3.392	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.800%
41) Toluene-d8	7.246	98	73312	3.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	7.561	79	8661	3.647	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.034	63	27739	32.722	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.440%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	13924	3.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	26130	4.014	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.200%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.121	63	1265	0.121	ug/L #	84
35) Methylcyclohexane	5.992	83	5403	0.529	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3063	0.562	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	4234	1.721	ug/L #	62

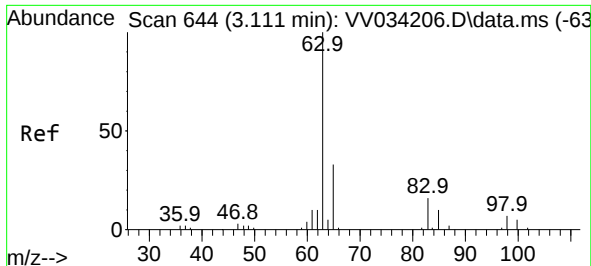
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 0.121 ug/L

RT: 3.121 min Scan# 64

Delta R.T. 0.010 min

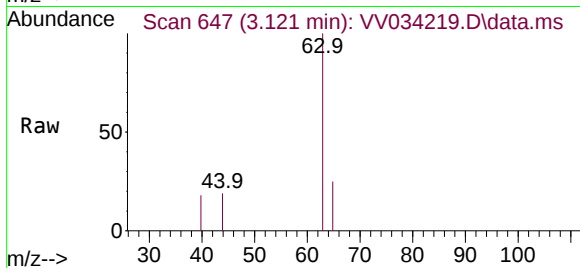
Lab File: VV034219.D

Acq: 16 Feb 2024 16:00

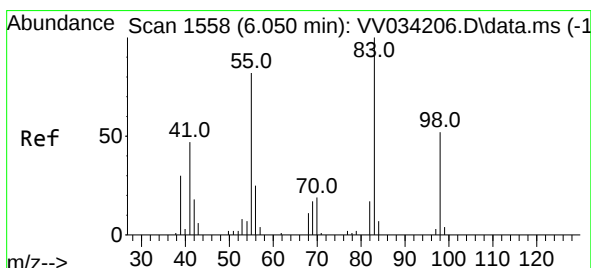
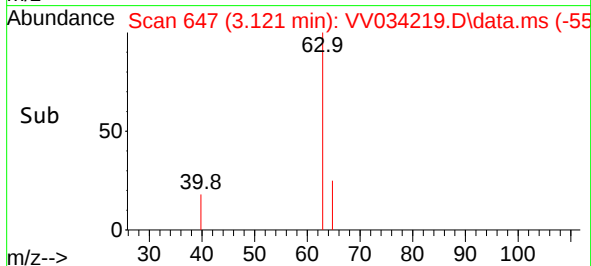
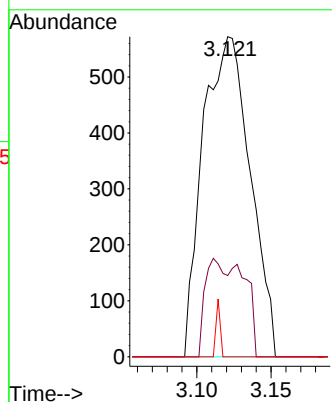
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	63	Resp:	1265
Ion	Ratio	Lower	Upper
63	100		
65	25.3	20.8	38.6
83	0.0	9.4	17.4#



#35

Methylcyclohexane

Concen: 0.529 ug/L

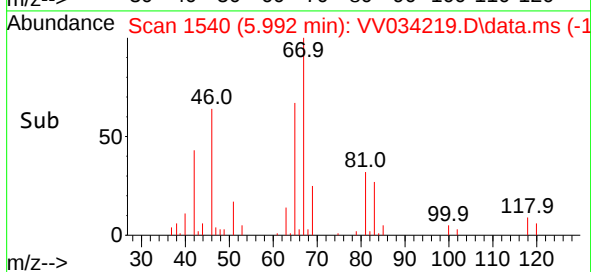
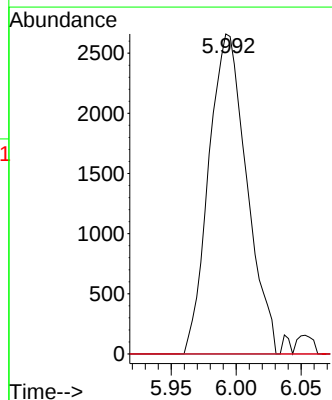
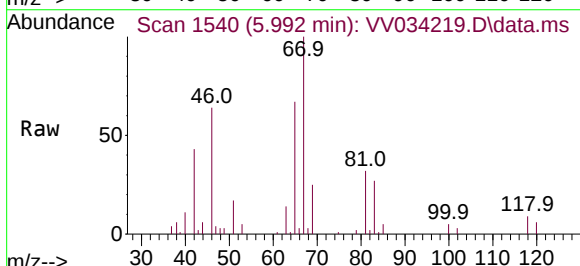
RT: 5.992 min Scan# 1540

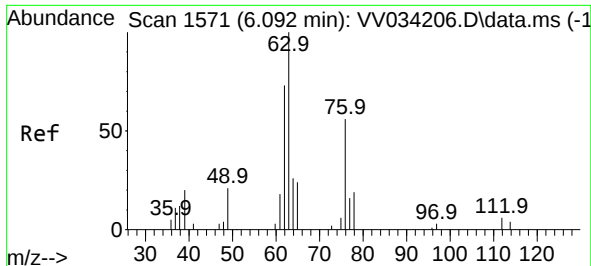
Delta R.T. -0.058 min

Lab File: VV034219.D

Acq: 16 Feb 2024 16:00

Tgt Ion:	83	Resp:	5403
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#





#37

1,2-Dichloropropane

Concen: 0.562 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_V

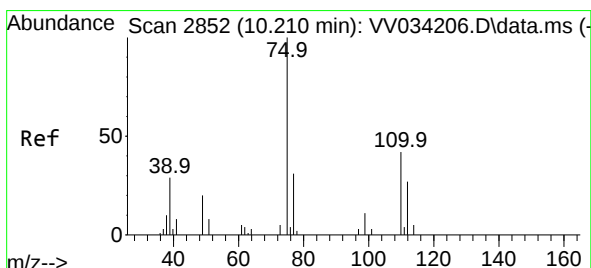
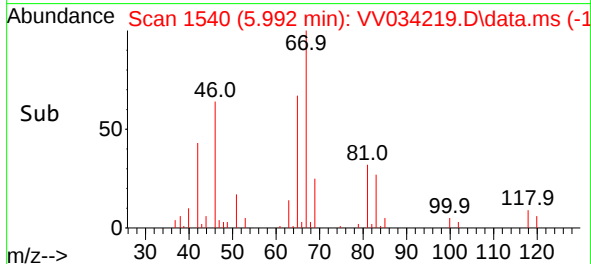
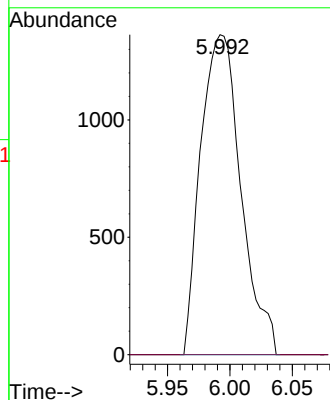
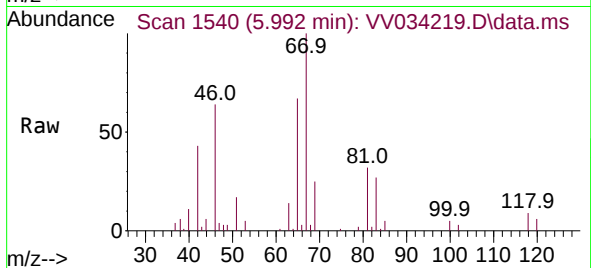
ClientSampleId :

Tgt Ion: 63 Resp: 3063

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.721 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.978 min

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Acq: 16 Feb 2024 16:00

Tgt Ion: 75 Resp: 4234

Ion Ratio Lower Upper

75 100

77 37.0 26.9 40.3

110 1.7 33.3 49.9#

