

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034269.D
 Acq On : 20 Feb 2024 14:54
 Operator : SY/MD
 Sample : P1501-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:44:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

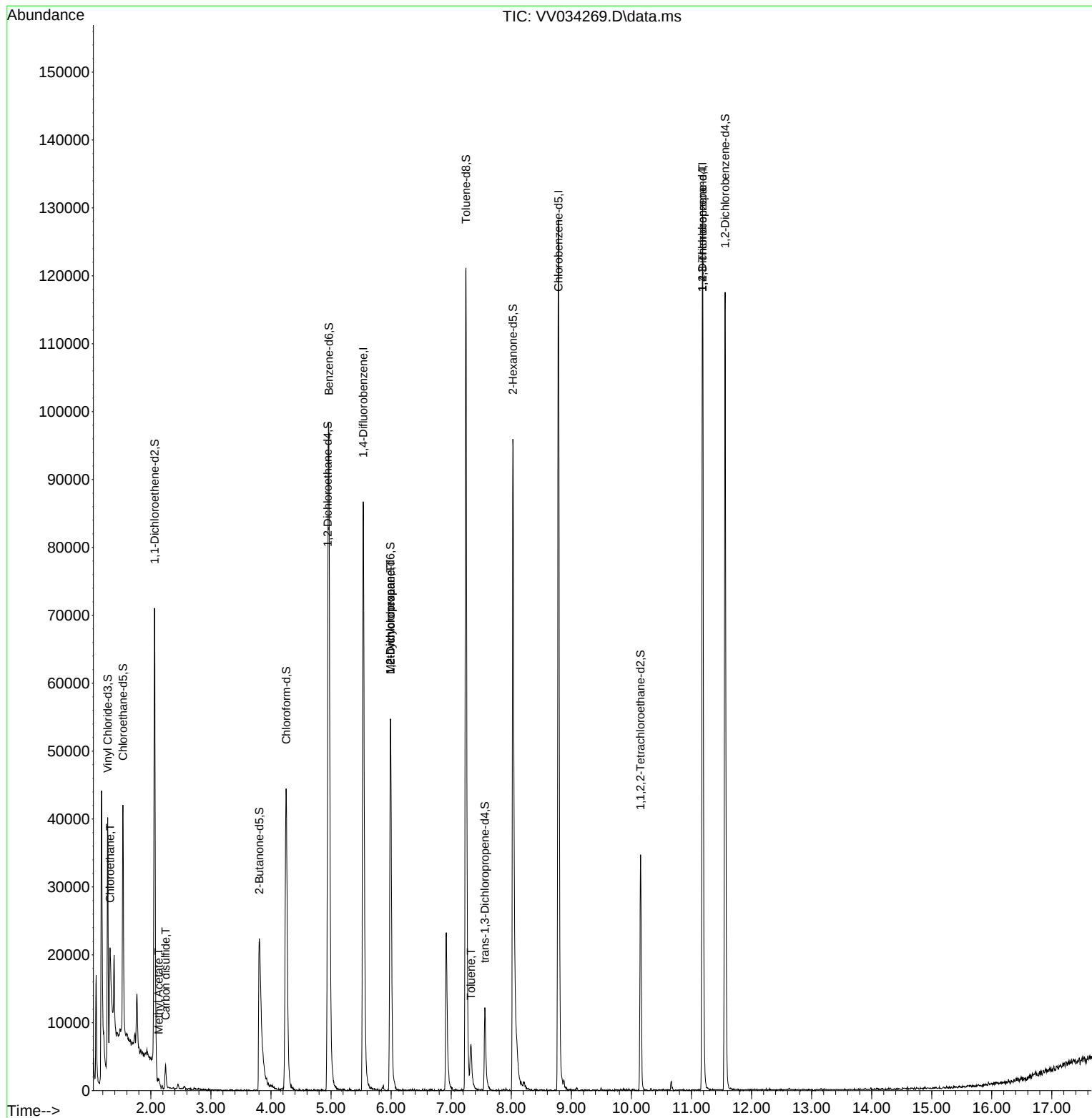
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76808	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70384	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	34429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	22264	3.743	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.536	69	20340	3.904	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	2.063	65	11424	3.982	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	3.806	46	41663	41.703	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.400%	
24) Chloroform-d	4.253	84	47069	4.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	4.947	65	25284	5.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	4.963	84	88998	4.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	5.989	67	25622	4.341	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.246	98	81465	4.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.561	79	8686	3.897	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.027	63	33916	42.626	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.260%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15441	4.315	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28386	4.533	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.600%	
Target Compounds						
8) Chloroethane	1.320	64	35786	7.150	ug/L #	53
14) Carbon disulfide	2.246	76	4255	0.245	ug/L	96
15) Methyl Acetate	2.130	43	1134	0.632	ug/L #	53
35) Methylcyclohexane	5.989	83	6534	0.681	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3119	0.610	ug/L #	87
42) Toluene	7.330	91	6117	0.271	ug/L	87
61) 1,2,3-Trichloropropane	11.185	75	3968	1.676	ug/L #	61

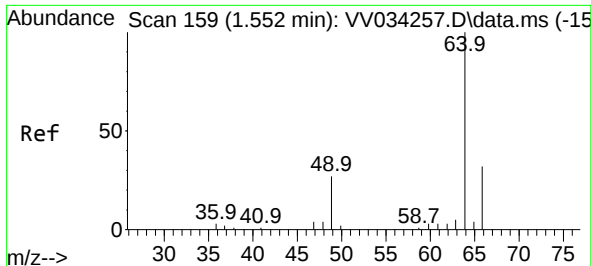
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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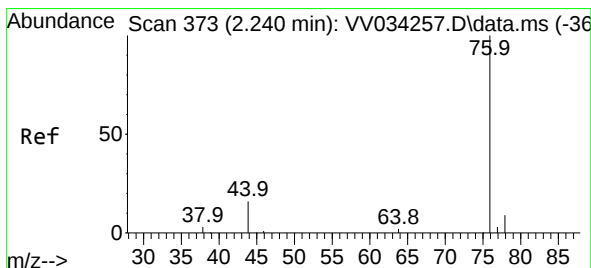
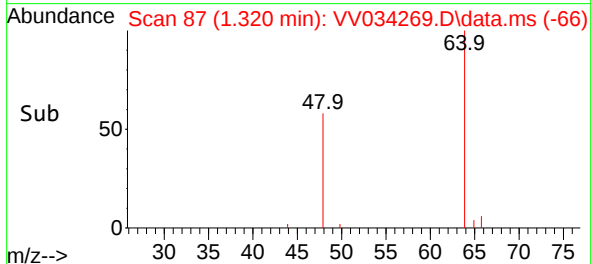
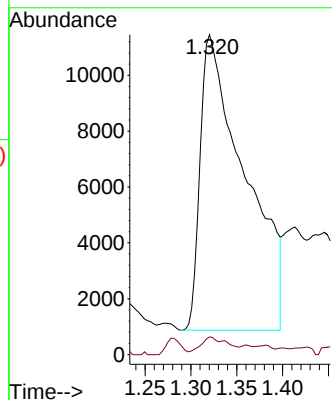
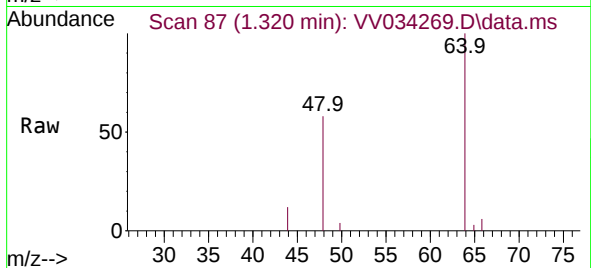




#8
Chloroethane
Concen: 7.150 ug/L
RT: 1.320 min Scan# 81
Delta R.T. -0.232 min
Lab File: VV034269.D
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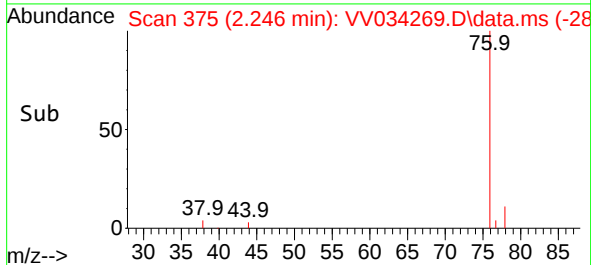
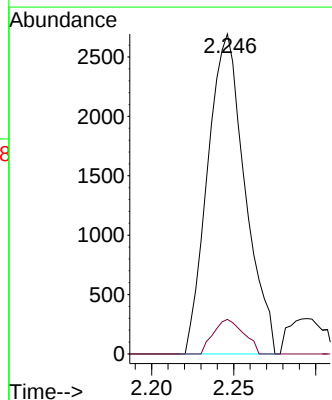
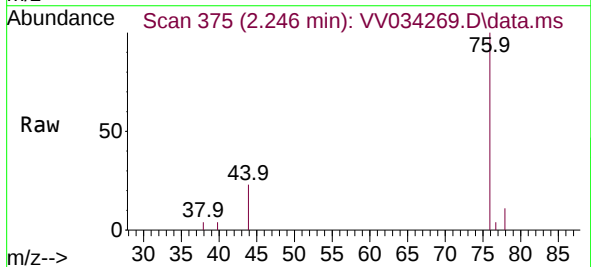
Instrument :
MSVOA_V
ClientSampleId :

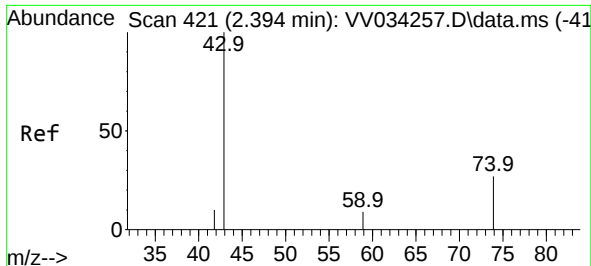
Tgt Ion: 64 Resp: 35786
Ion Ratio Lower Upper
64 100
66 5.6 22.0 41.0#



#14
Carbon disulfide
Concen: 0.245 ug/L
RT: 2.246 min Scan# 375
Delta R.T. 0.006 min
Lab File: VV034269.D
Acq: 20 Feb 2024 14:54

Tgt Ion: 76 Resp: 4255
Ion Ratio Lower Upper
76 100
78 10.8 7.5 11.3

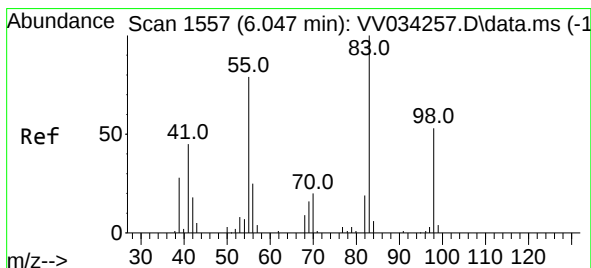
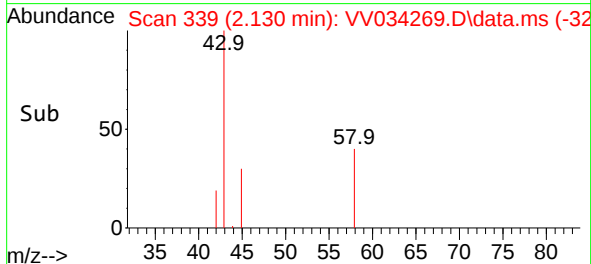
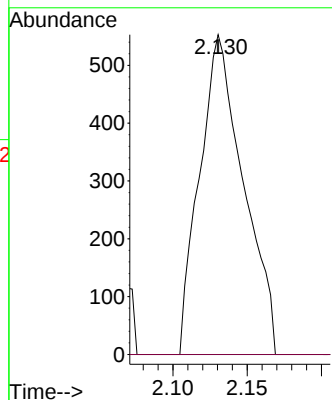
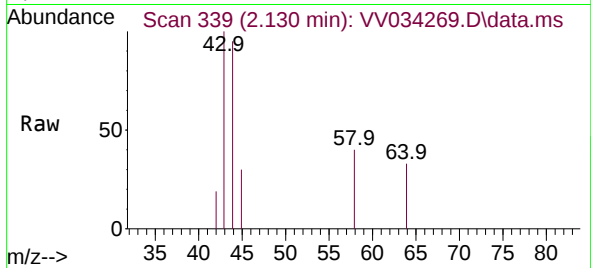




#15
Methyl Acetate
Concen: 0.632 ug/L
RT: 2.130 min Scan# 31
Delta R.T. -0.264 min
Lab File: VV034269.D
Acq: 20 Feb 2024 14:54

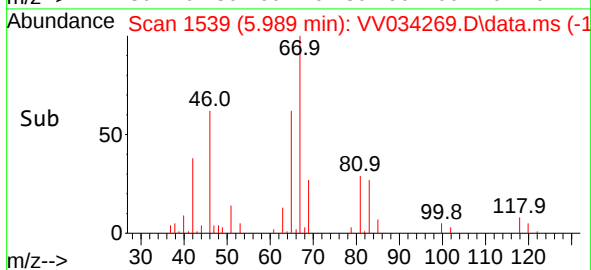
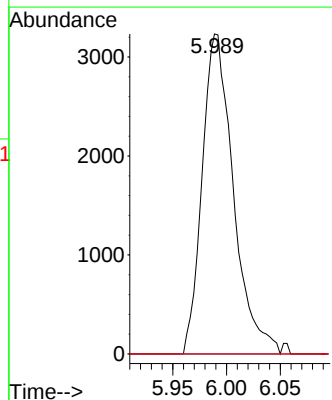
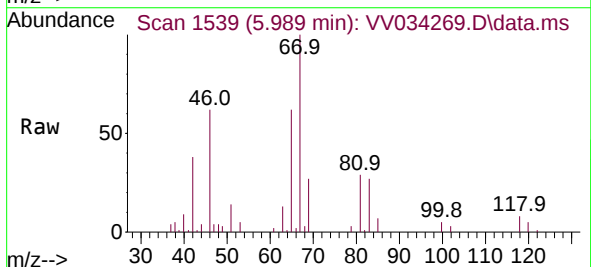
Instrument :
MSVOA_V
ClientSampleId :

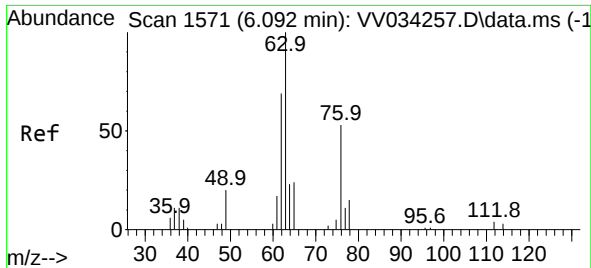
Tgt Ion: 43 Resp: 1134
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034269.D
Acq: 20 Feb 2024 14:54

Tgt Ion: 83 Resp: 6534
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: 0.610 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034269.D

Acq: 20 Feb 2024 14:54

Instrument :

MSVOA_V

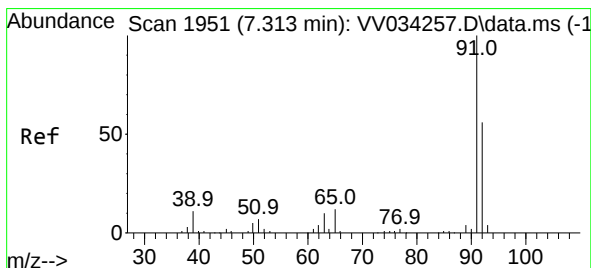
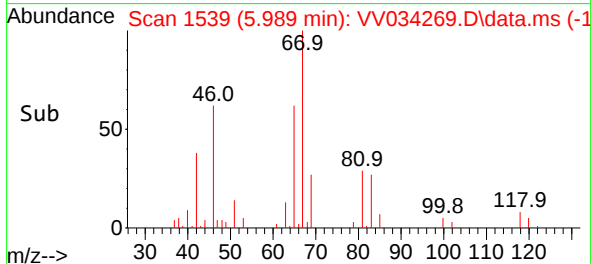
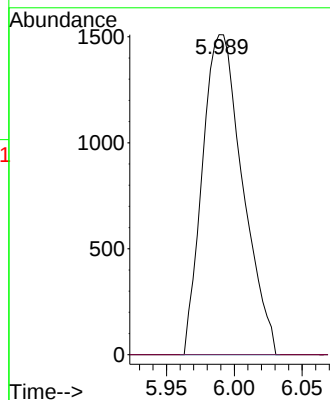
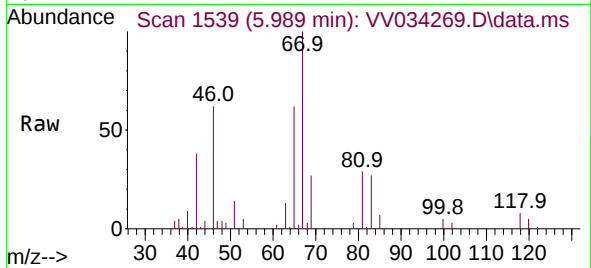
ClientSampleId :

Tgt Ion: 63 Resp: 3119

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#42

Toluene

Concen: 0.271 ug/L

RT: 7.330 min Scan# 1956

Delta R.T. 0.016 min

Lab File: VV034269.D

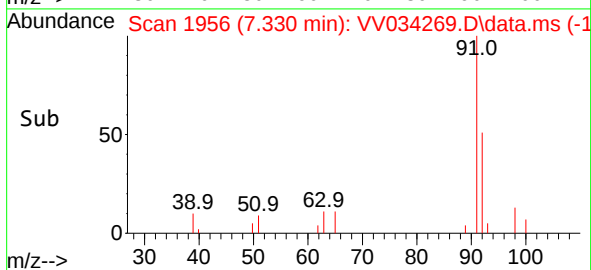
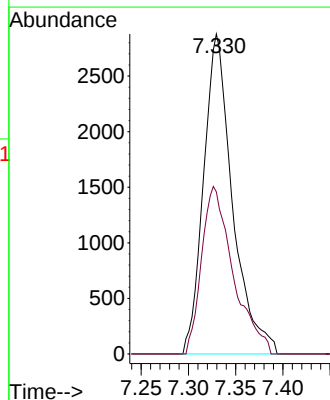
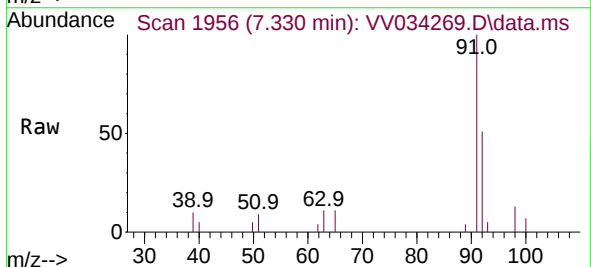
Acq: 20 Feb 2024 14:54

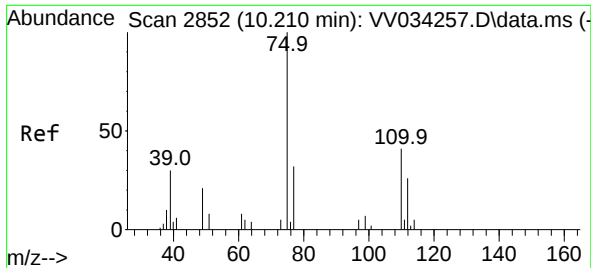
Tgt Ion: 91 Resp: 6117

Ion Ratio Lower Upper

91 100

92 50.6 42.1 78.3





#61

1,2,3-Trichloropropane

Concen: 1.676 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

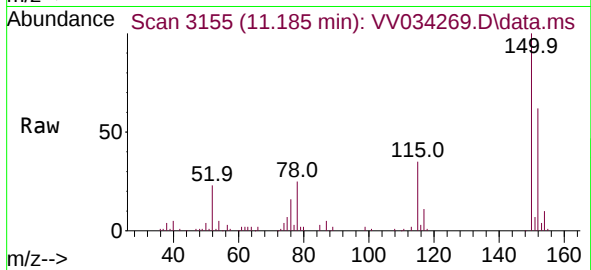
Lab File: VV034269.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 3968

Ion Ratio Lower Upper

75 100

77 38.2 26.9 40.3

110 1.8 33.3 49.9#

