

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010422\
 Data File : VV024270.D
 Acq On : 04 Jan 2022 16:41
 Operator : SY/MD
 Sample : VV0104WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 05 00:40:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 04 18:34:35 2022
 Response via : Initial Calibration

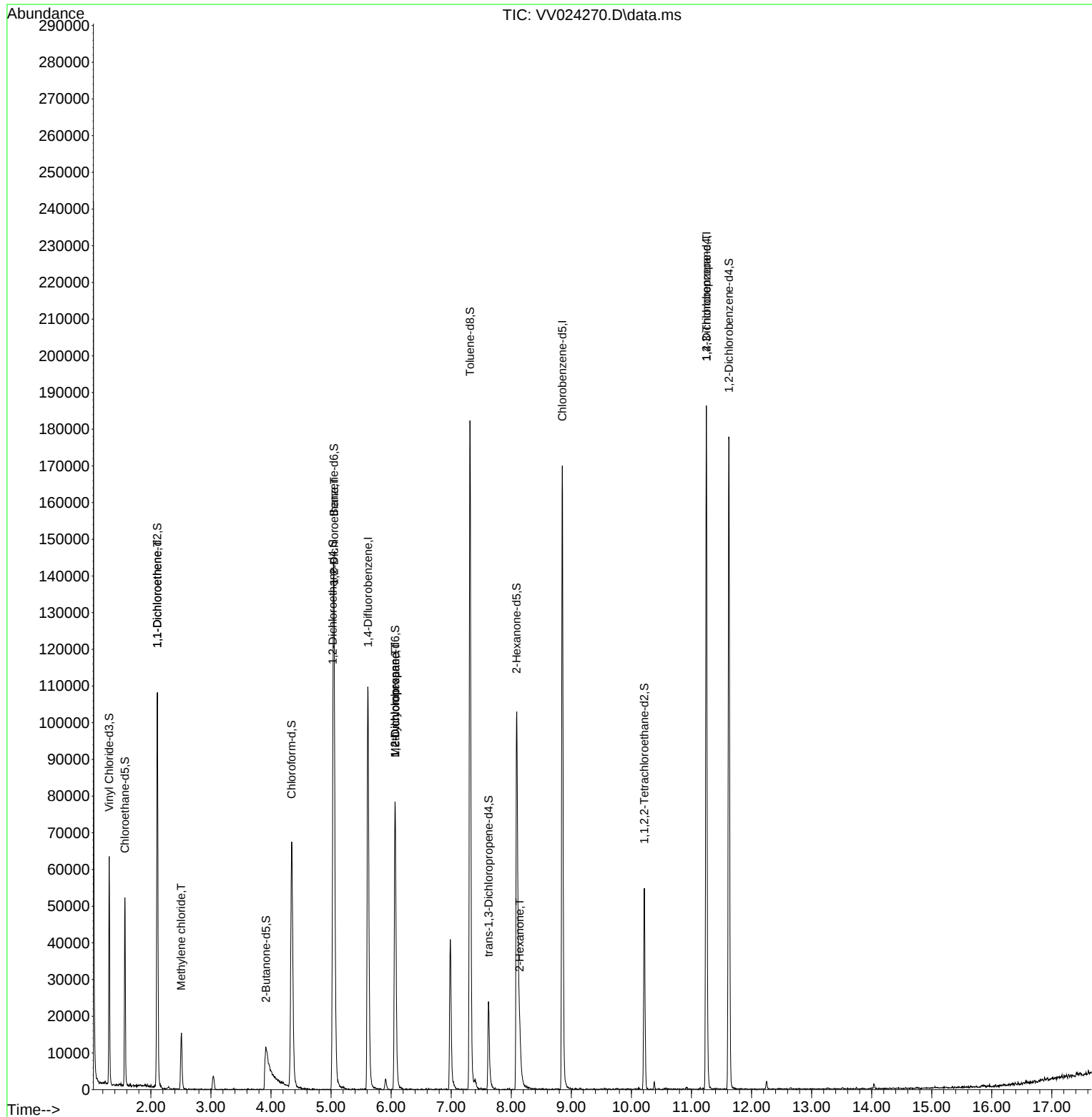
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

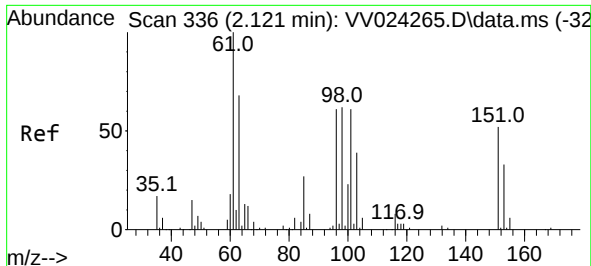
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	97453	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	99103	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50597	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37631	4.754	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.000%	
7) Chloroethane-d5	1.568	69	29728	4.778	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.108	63	55568	3.580	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	3.915	46	32711	31.793	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	63.580%	
24) Chloroform-d	4.342	84	71013	4.789	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.030	65	35219	5.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.046	84	134263	4.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.066	67	34630	4.800	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.313	98	121974	4.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.622	79	15300	4.629	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.088	63	45973	44.512	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22604	4.305	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48443	5.512	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	526	0.068	ug/L #	1
16) Methylene chloride	2.506	84	6588	0.559	ug/L	96
27) 1,2-Dichloroethane	5.053	62	794	0.082	ug/L #	73
35) Methylcyclohexane	6.066	83	9744	0.764	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	4740	0.625	ug/L #	84
48) 2-Hexanone	8.140	43	5575	1.948	ug/L #	76
61) 1,2,3-Trichloropropane	11.249	75	4977	1.216	ug/L #	60

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

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.068 ug/L

RT: 2.108 min Scan# 332

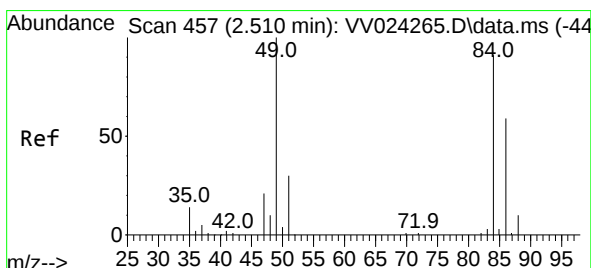
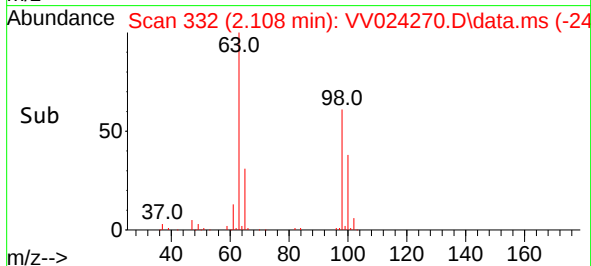
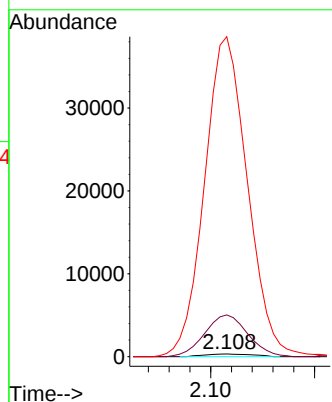
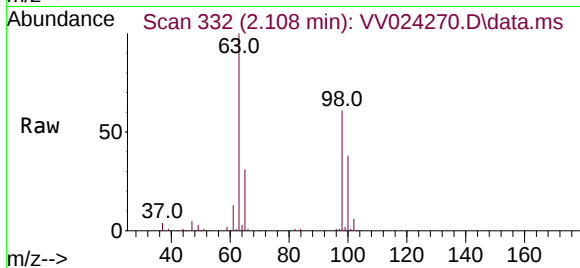
Delta R.T. -0.013 min

Lab File: VV024270.D

Acq: 04 Jan 2022 16:41

Tgt Ion: 96 Resp: 526

Ion	Ratio	Lower	Upper
96	100		
61	1572.5	116.1	215.5#
63	12067.5	79.4	147.4#



#16

Methylene chloride

Concen: 0.559 ug/L

RT: 2.506 min Scan# 456

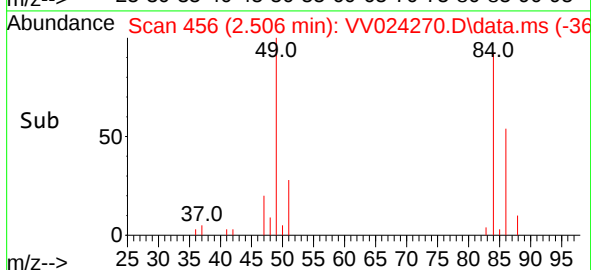
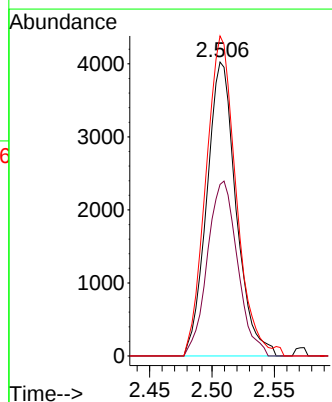
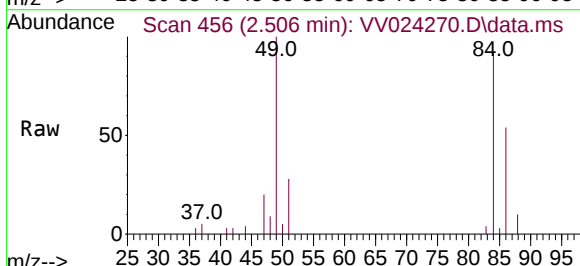
Delta R.T. -0.003 min

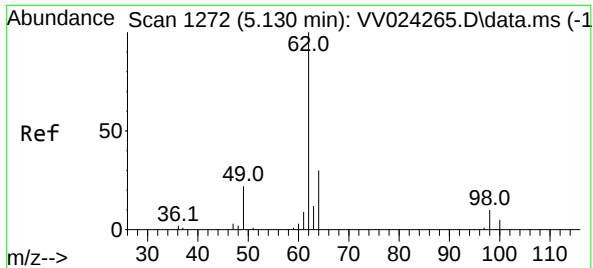
Lab File: VV024270.D

Acq: 04 Jan 2022 16:41

Tgt Ion: 84 Resp: 6588

Ion	Ratio	Lower	Upper
84	100		
86	58.4	42.6	79.0
49	108.9	79.7	147.9





#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV024270.D

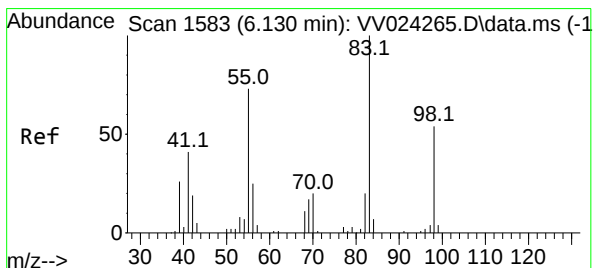
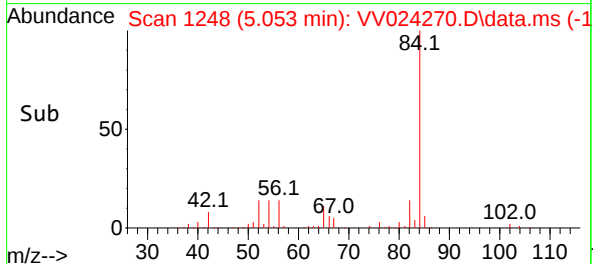
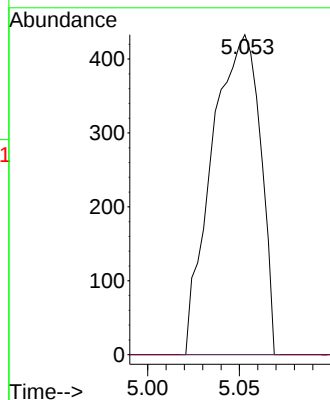
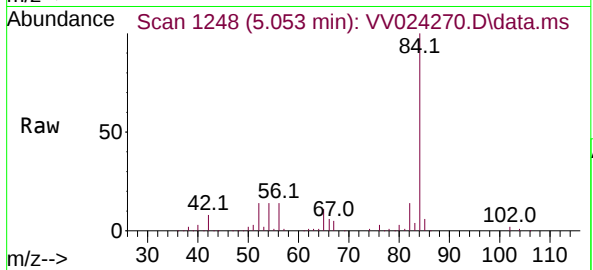
Acq: 04 Jan 2022 16:41

Tgt Ion: 62 Resp: 794

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.764 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.065 min

Lab File: VV024270.D

Acq: 04 Jan 2022 16:41

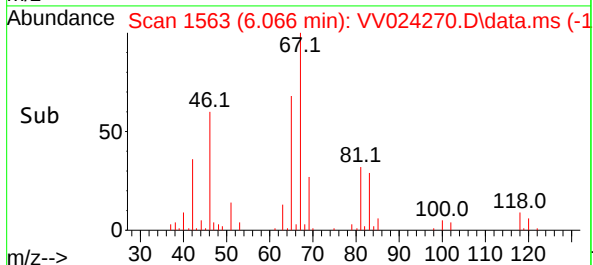
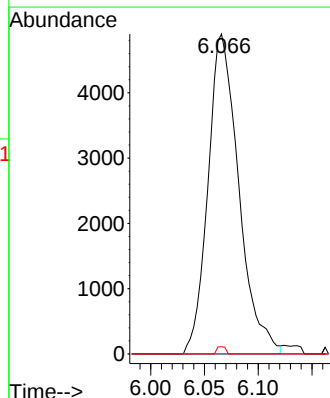
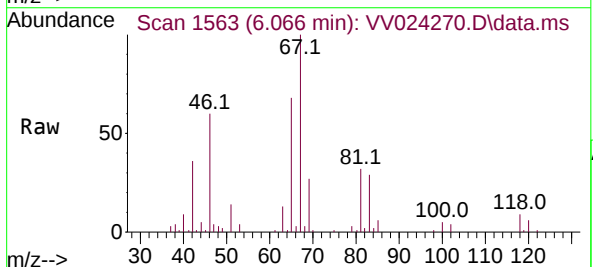
Tgt Ion: 83 Resp: 9744

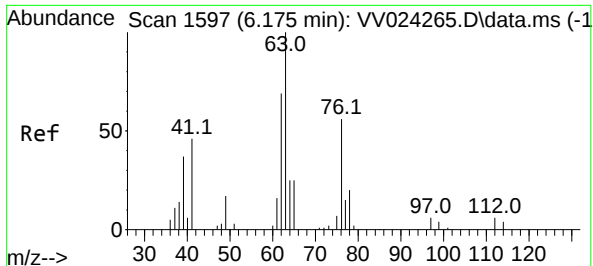
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.6 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.625 ug/L

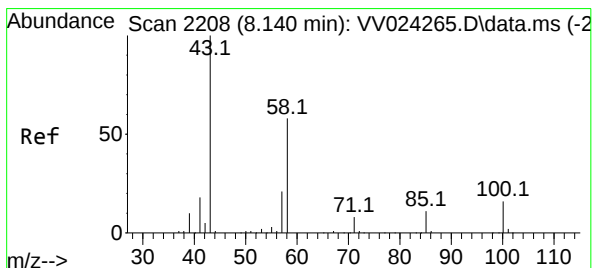
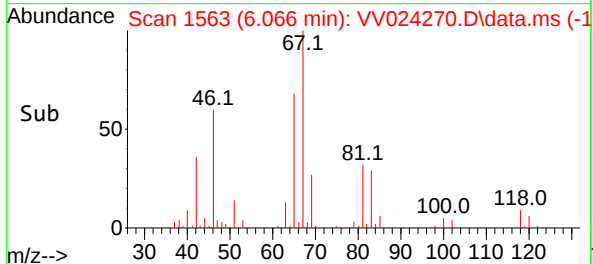
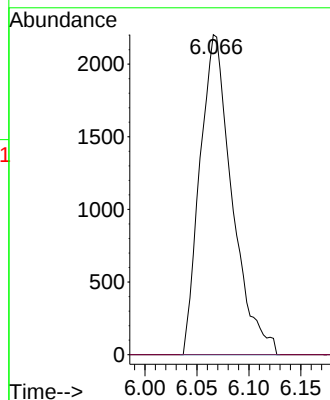
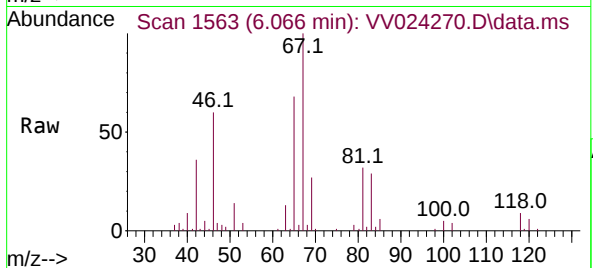
RT: 6.066 min Scan# 1563

Delta R.T. -0.110 min

Lab File: VV024270.D

Acq: 04 Jan 2022 16:41

Tgt Ion: 63 Resp: 4740
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.3 6.5#



#48

2-Hexanone

Concen: 1.948 ug/L

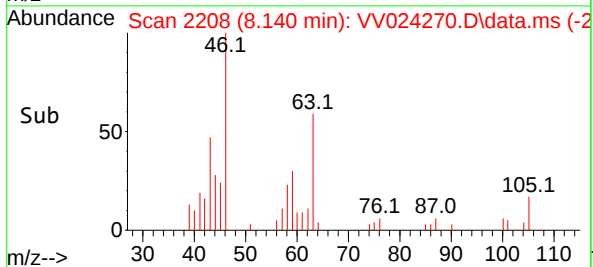
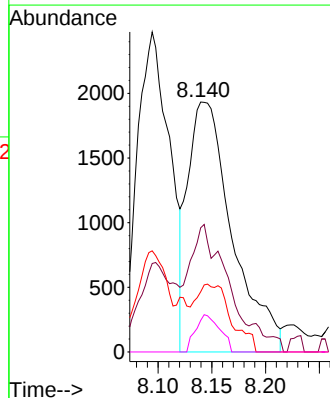
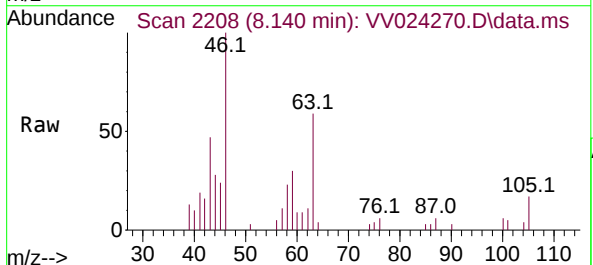
RT: 8.140 min Scan# 2208

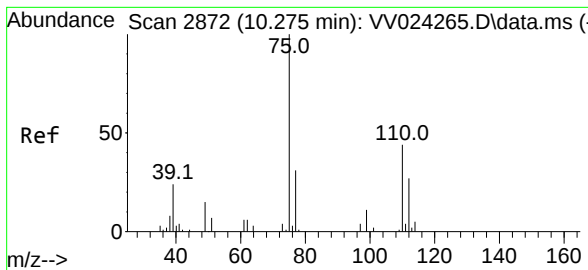
Delta R.T. -0.000 min

Lab File: VV024270.D

Acq: 04 Jan 2022 16:41

Tgt Ion: 43 Resp: 5575
 Ion Ratio Lower Upper
 43 100
 58 32.1 44.5 66.7#
 57 21.3 15.1 22.7
 100 8.1 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.216 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV024270.D
 Acq: 04 Jan 2022 16:41

Tgt Ion: 75	Resp:	4977
Ion Ratio	Lower	Upper
75	100	
77	38.9	26.4 39.6
110	2.3	34.2 51.2#

