

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042631.D
 Acq On : 27 Jul 2024 04:08
 Operator : JC/MD
 Sample : P3344-09ME
 Misc : 5.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 01:28:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 03:03:38 2024
 Response via : Initial Calibration

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

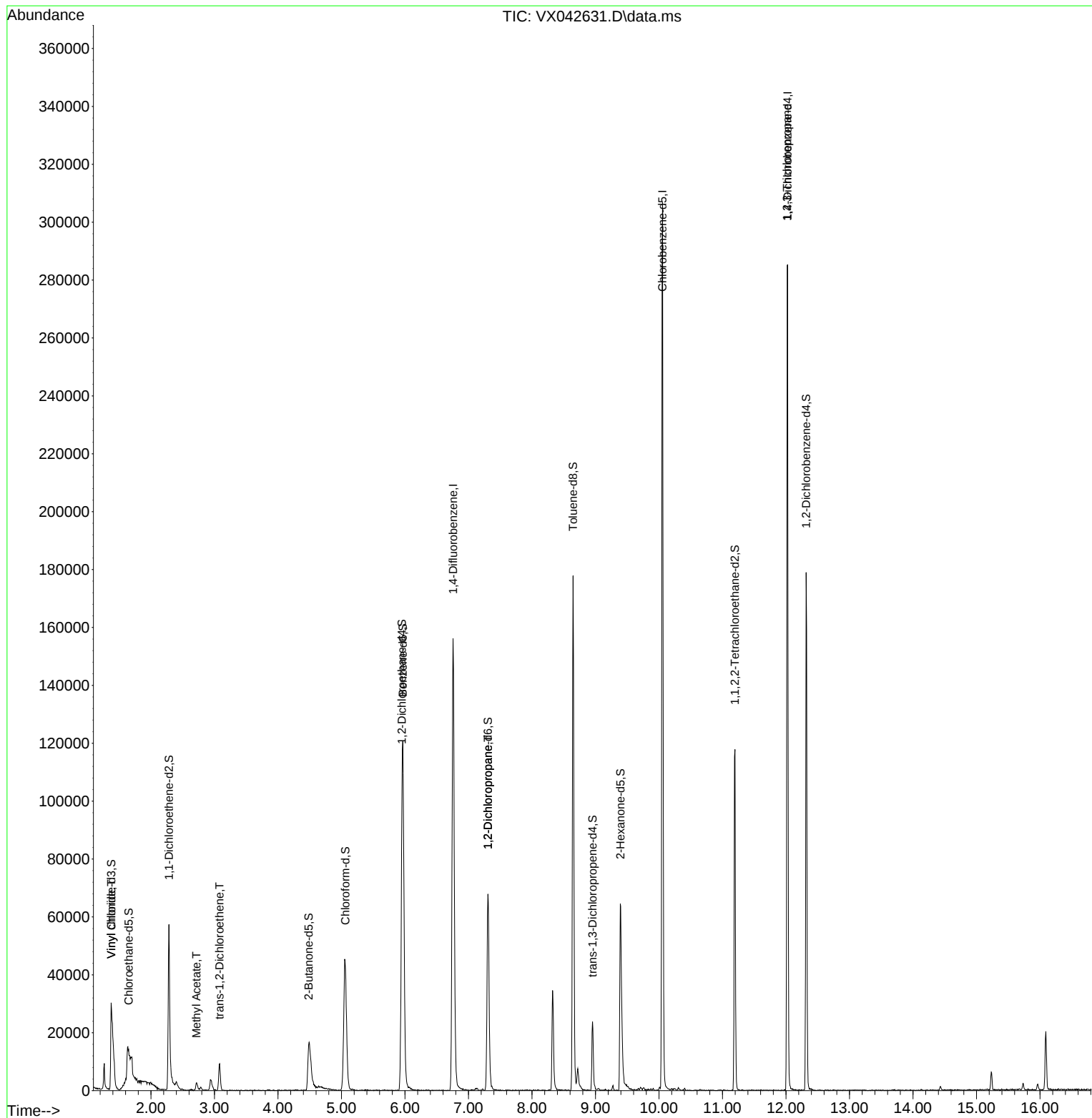
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	164435	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	149104	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62288	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	23126	23.149	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	46.300%#
7) Chloroethane-d5	1.648	69	5387	13.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	26.180%#
11) 1,1-Dichloroethene-d2	2.282	65	11328	23.014	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.020%#
21) 2-Butanone-d5	4.483	46	35434	47.857	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	47.860%
24) Chloroform-d	5.062	84	58924	26.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	53.900%#
26) 1,2-Dichloroethane-d4	5.952	65	39722	28.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	56.320%#
32) Benzene-d6	5.964	84	119842	28.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.920%#
36) 1,2-Dichloropropane-d6	7.306	67	35066	28.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	57.260%#
41) Toluene-d8	8.647	98	105591	28.459	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	56.920%#
43) trans-1,3-Dichloroprop...	8.952	79	13188	23.010	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.020%#
47) 2-Hexanone-d5	9.391	63	27293	49.843	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	49.840%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	47972	27.205	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	54.400%#
66) 1,2-Dichlorobenzene-d4	12.317	152	36936	31.377	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.760%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	24376	21.345	ug/L	95
15) Methyl Acetate	2.715	43	3660	2.853	ug/L	97
17) trans-1,2-Dichloroethene	3.081	96	3776	3.461	ug/L	90
37) 1,2-Dichloropropane	7.306	63	4125	3.478	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	7759	5.384	ug/L #	66

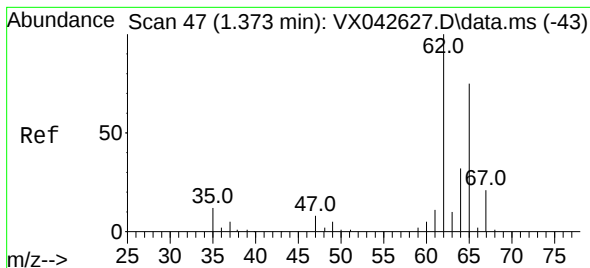
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 27 03:03:38 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 21.345 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

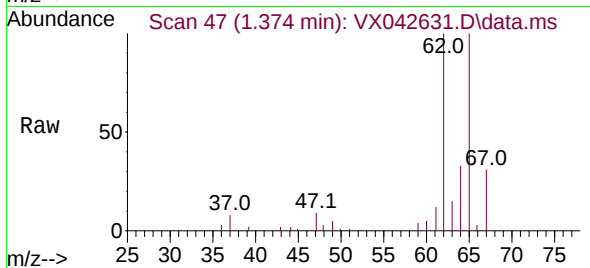
Lab File: VX042631.D

Acq: 27 Jul 2024 04:08

Instrument :

MSVOA_X

ClientSampleId :

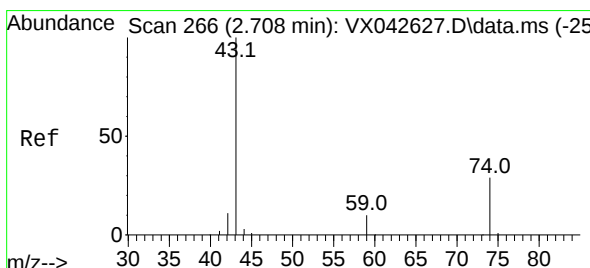
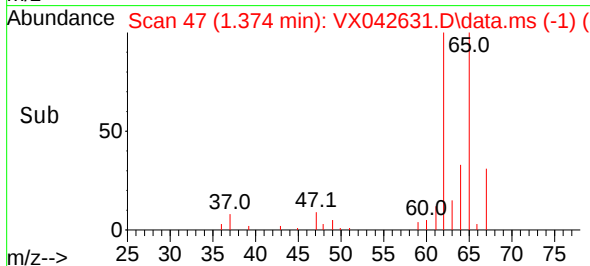
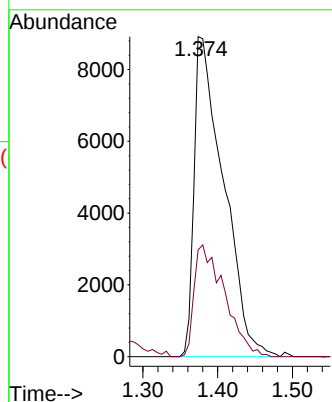


Tgt Ion: 62 Resp: 24376

Ion Ratio Lower Upper

62 100

64 33.3 21.6 40.0



#15

Methyl Acetate

Concen: 2.853 ug/L

RT: 2.715 min Scan# 267

Delta R.T. 0.007 min

Lab File: VX042631.D

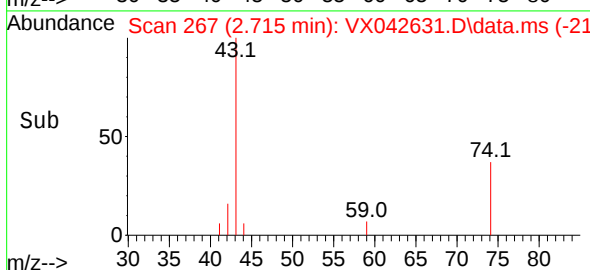
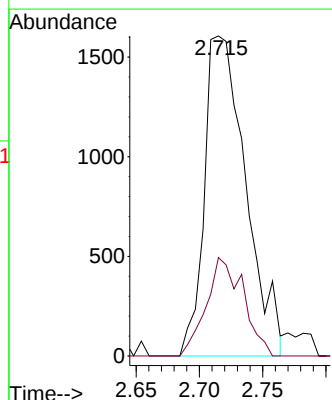
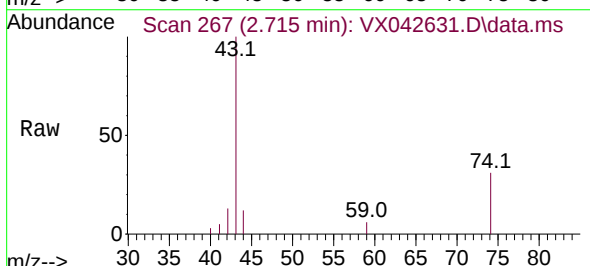
Acq: 27 Jul 2024 04:08

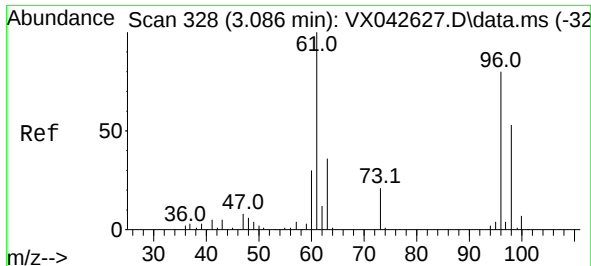
Tgt Ion: 43 Resp: 3660

Ion Ratio Lower Upper

43 100

74 27.6 21.0 31.4





#17

trans-1,2-Dichloroethene

Concen: 3.461 ug/L

RT: 3.081 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042631.D

Acq: 27 Jul 2024 04:08

Instrument :

MSVOA_X

ClientSampleId :

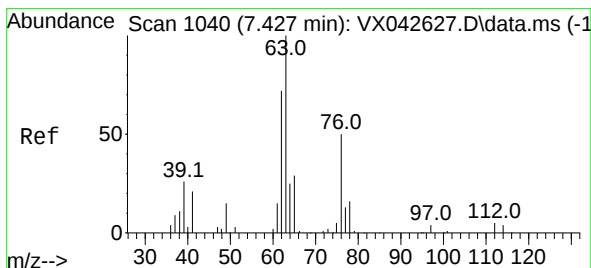
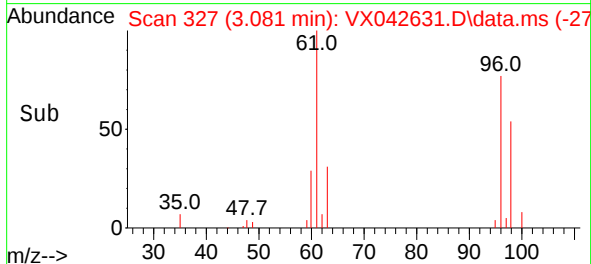
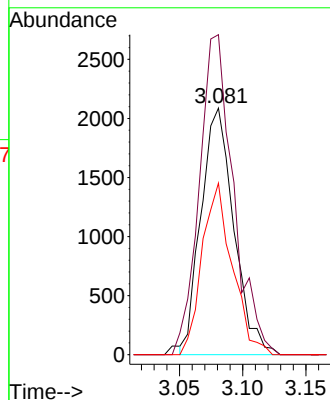
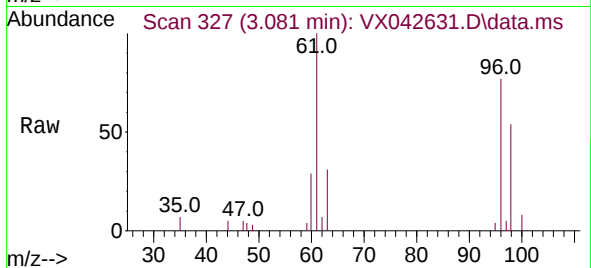
Tgt Ion: 96 Resp: 3776

Ion Ratio Lower Upper

96 100

61 129.7 99.3 184.3

98 69.5 43.8 81.3



#37

1,2-Dichloropropane

Concen: 3.478 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.121 min

Lab File: VX042631.D

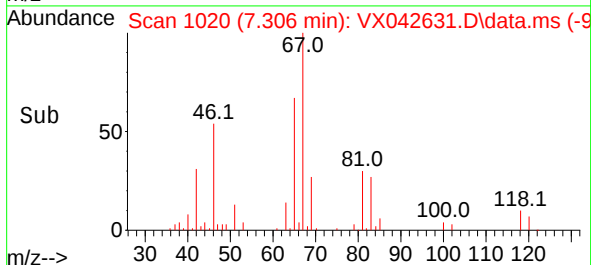
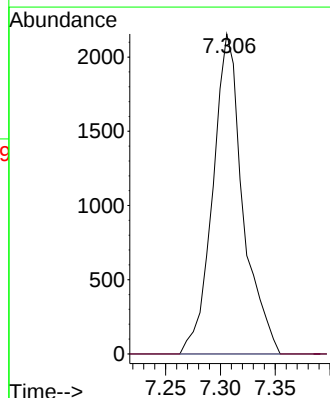
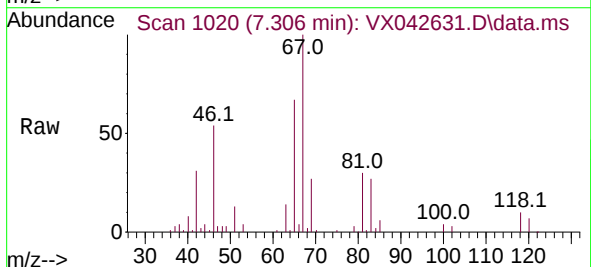
Acq: 27 Jul 2024 04:08

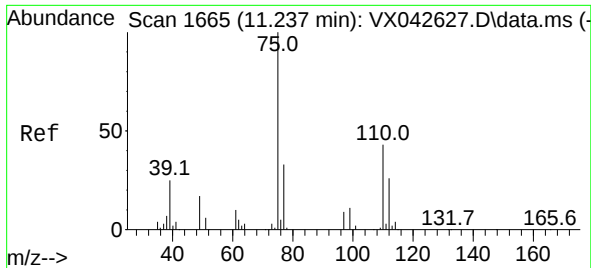
Tgt Ion: 63 Resp: 4125

Ion Ratio Lower Upper

63 100

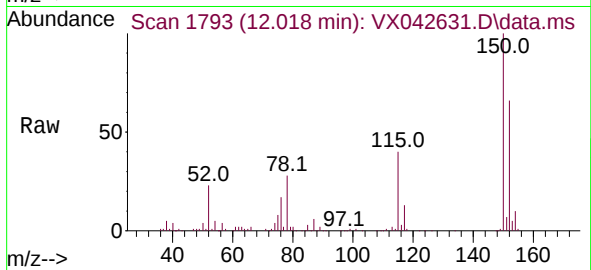
112 0.0 3.7 5.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.384 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.781 min
 Lab File: VX042631.D
 Acq: 27 Jul 2024 04:08

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 7759
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.2 39.4
 110 3.9 33.0 49.4#

