

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042630.D
 Acq On : 27 Jul 2024 03:45
 Operator : JC/MD
 Sample : P3344-03ME
 Misc : 4.76g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 01:28:04 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)

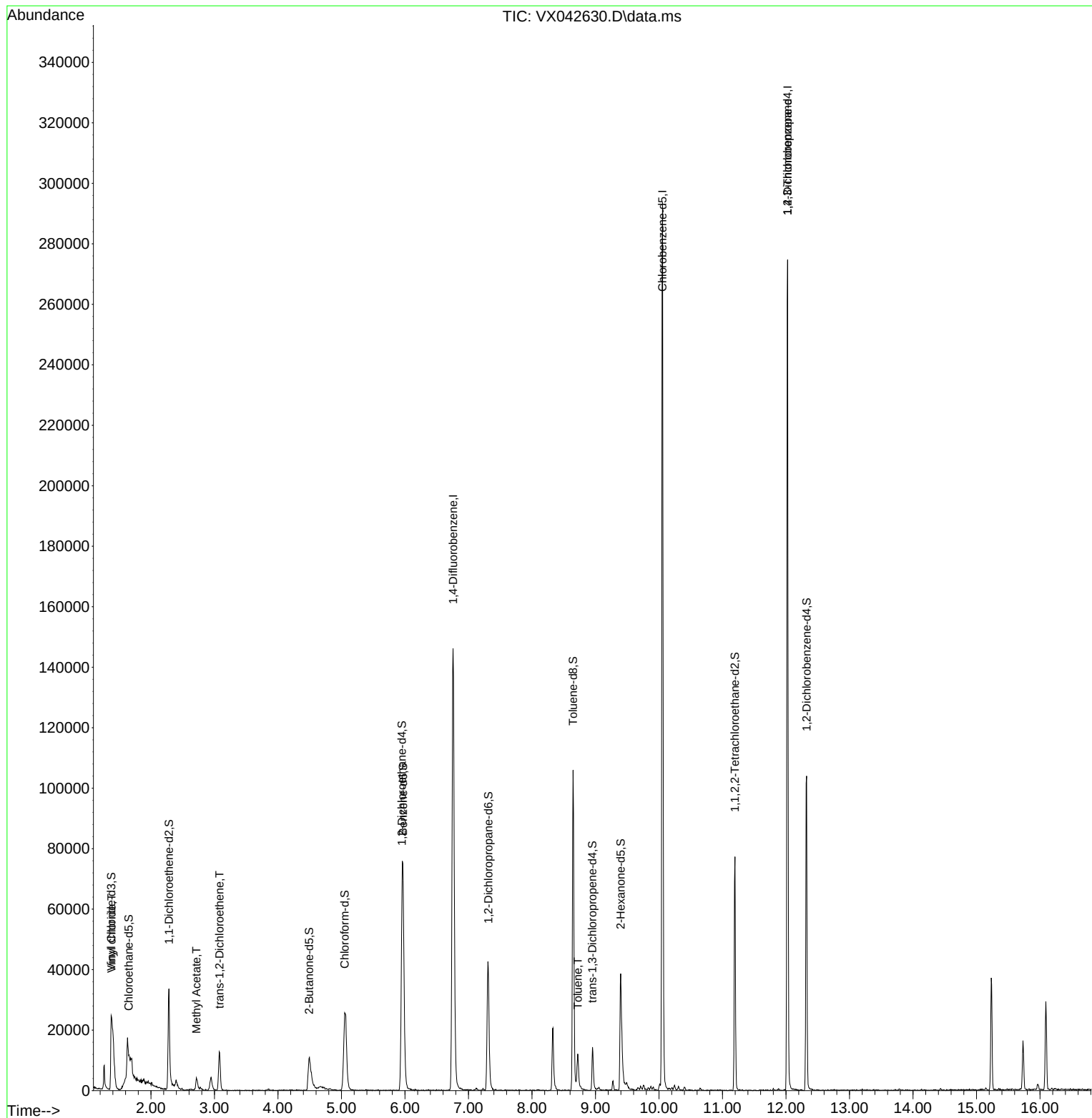
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	156307	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140895	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57864	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	14783	15.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	31.140%#		
7) Chloroethane-d5	1.648	69	2952	7.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	15.080%#		
11) 1,1-Dichloroethene-d2	2.282	65	6609	14.125	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	28.260%#		
21) 2-Butanone-d5	4.489	46	22025	31.294	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	31.290%#		
24) Chloroform-d	5.050	84	35817	17.232	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	34.460%#		
26) 1,2-Dichloroethane-d4	5.952	65	25095	18.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	37.420%#		
32) Benzene-d6	5.971	84	74829	19.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	38.280%#		
36) 1,2-Dichloropropane-d6	7.312	67	22175	19.161	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	38.320%#		
41) Toluene-d8	8.647	98	64048	18.268	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	36.540%#		
43) trans-1,3-Dichloroprop...	8.952	79	7341	13.555	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	27.100%#		
47) 2-Hexanone-d5	9.397	63	16607	32.095	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	32.100%#		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	29365	17.623	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	35.240%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	22319	20.410	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	40.820%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.380	62	29195	26.894	ug/L	100
15) Methyl Acetate	2.715	43	5364	4.398	ug/L	91
17) trans-1,2-Dichloroethene	3.081	96	5419	5.226	ug/L	90
42) Toluene	8.720	91	8207	1.848	ug/L	94
61) 1,2,3-Trichloropropane	12.024	75	7468	5.579	ug/L #	64

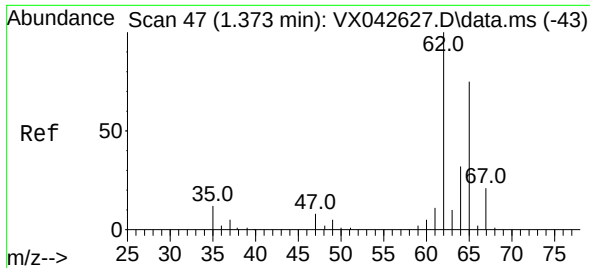
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 29 01:28:04 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

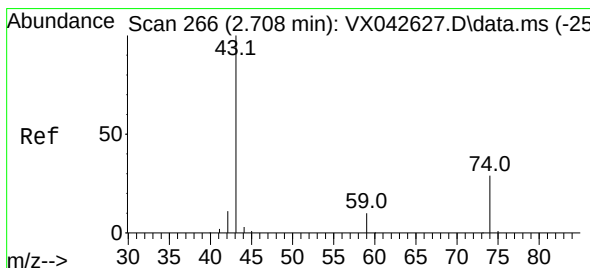
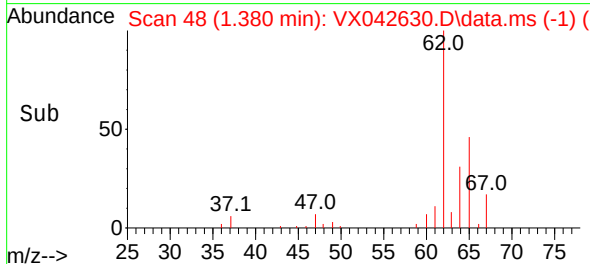
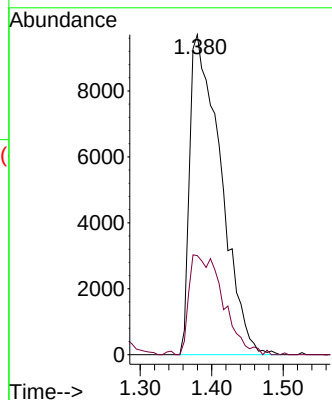
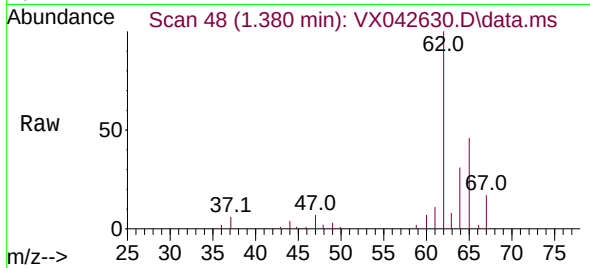




#5
Vinyl chloride
Concen: 26.894 ug/L
RT: 1.380 min Scan# 41
Delta R.T. 0.007 min
Lab File: VX042630.D
Acq: 27 Jul 2024 03:45

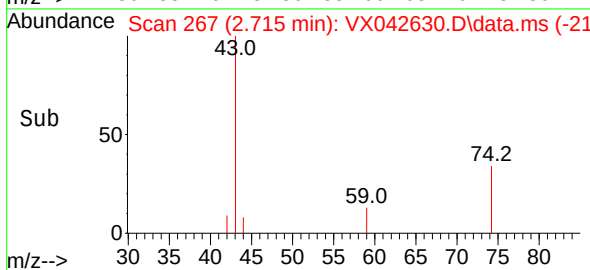
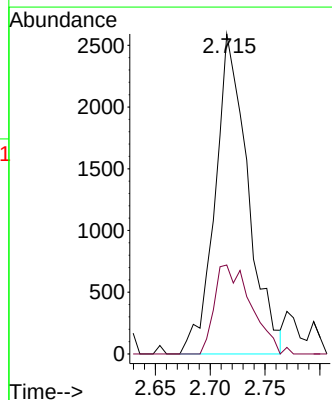
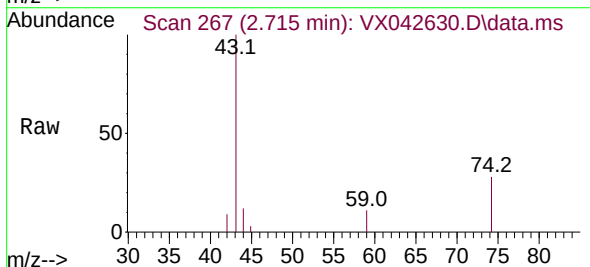
Instrument :
MSVOA_X
ClientSampleId :

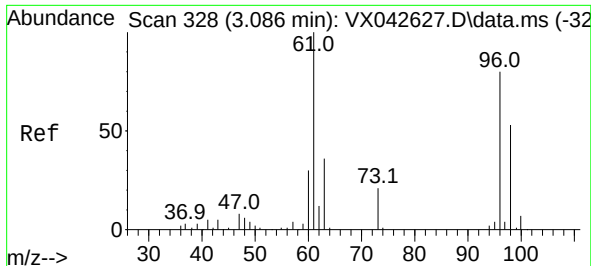
Tgt Ion: 62 Resp: 29195
Ion Ratio Lower Upper
62 100
64 30.9 21.6 40.0



#15
Methyl Acetate
Concen: 4.398 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.007 min
Lab File: VX042630.D
Acq: 27 Jul 2024 03:45

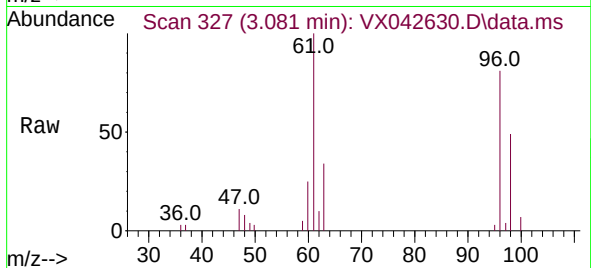
Tgt Ion: 43 Resp: 5364
Ion Ratio Lower Upper
43 100
74 31.0 21.0 31.4





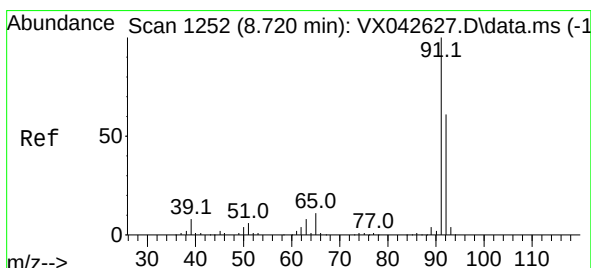
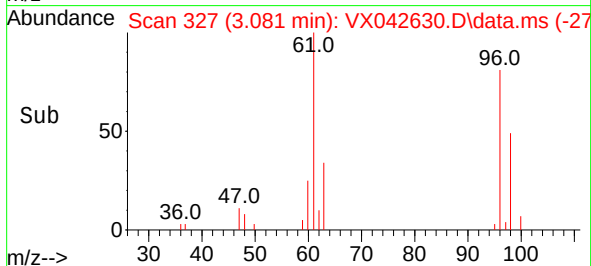
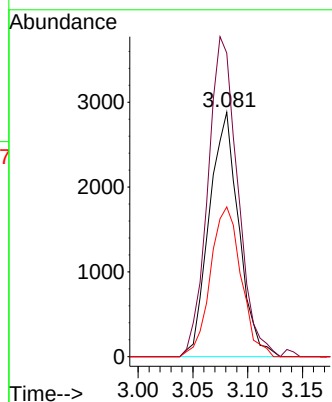
#17
trans-1,2-Dichloroethene
Concen: 5.226 ug/L
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042630.D
Acq: 27 Jul 2024 03:45

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 5419

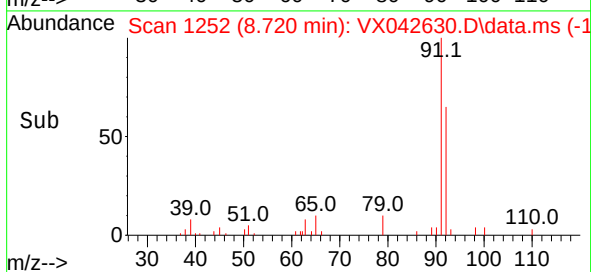
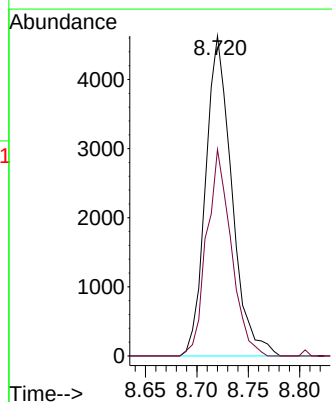
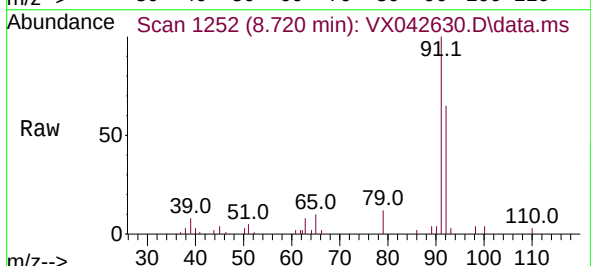
Ion	Ratio	Lower	Upper
96	100		
61	124.2	99.3	184.3
98	61.2	43.8	81.3

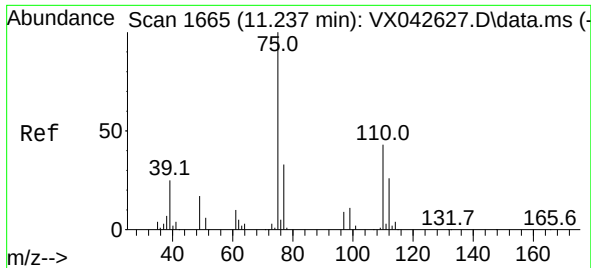


#42
Toluene
Concen: 1.848 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042630.D
Acq: 27 Jul 2024 03:45

Tgt Ion: 91 Resp: 8207

Ion	Ratio	Lower	Upper
91	100		
92	64.6	41.9	77.7





#61

1,2,3-Trichloropropane

Concen: 5.579 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.787 min

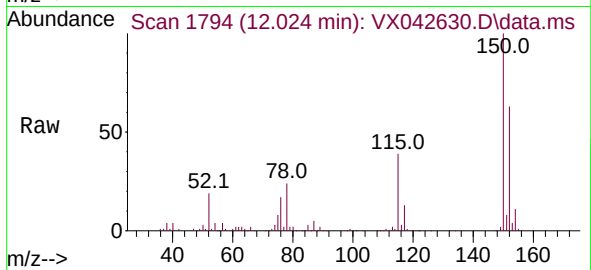
Lab File: VX042630.D

Acq: 27 Jul 2024 03:45

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 7468

Ion Ratio Lower Upper

75 100

77 30.4 26.2 39.4

110 2.6 33.0 49.4#

